

ZK DIGIMAX

CATALOG

HARDWARE AND SOFTWARE

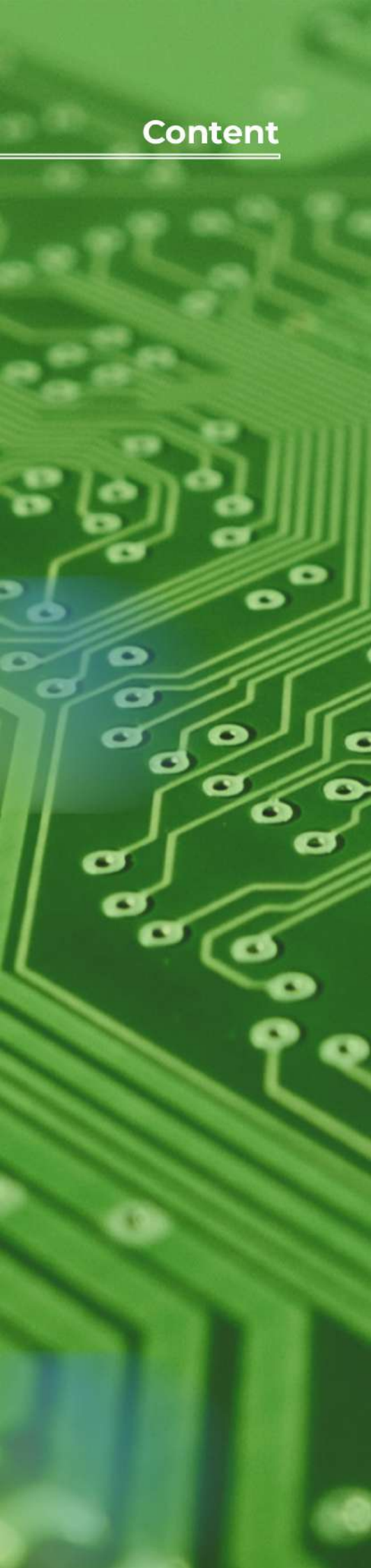
NRF'25 RETAIL'S BIG SHOW
ASIA PACIFIC

3-5 JUNE 2025

BOOTH 501

Sands Convention Centre, Singapore

zkdigimax.com

A vertical green sidebar on the left side of the page, featuring a detailed circuit board pattern with various traces and components.

Content

Hardware

- 3** POS Solution
- 8** Electronic Shelf Label
- 11** Bluetooth Gateway
- 14** Interactive White Board
- 18** Kiosk
- 22** LED AI All-in-One
- 26** LED Flip
- 37** Picture Frame Signage
- 41** Transparent Box
- 45** VizionGuard Digital Signage

Software

- 54** AI Shelf Signage
- 57** AI Advertisement Generator
- 64** AI People Counting
- 77** NuTag Mobile
- 87** ScreenDirect Mobile



POS Solution

ZKBio710Series | ZKP8012

An **AI-powered POS (Point of Sale)** system can analyze customer data and demographics (Age, gender, etc) to push targeted Ads and promotions that are tailored to individual customers.



POS (Point of Sale) Key Features



Built-in fingerprint reader,
2D barcode scanner and MSR



Durable and splash-proof
design



Fanless cooling system with
heat pipe technology



UV effect paint finish for
premium



All-in-one integrated POS
with 15" true-flat PCAP
touch screen



Hidden cable management



Sleek, space-saving design
in Black or Gray & White



Thermal Receipt Printer Key Features



Build-in data buffers (capable of
receiving print data while printing)



Support wall-mounted and
desktop mode



Adopts UV effect paint coating,
scratch-resistant and waterproof



Unique appearance design,
acrylic panel design



Support different density
bitmap and NV picture
printing (BMP format)

Applications



Coffee Shop



Grocery Store



Clothing Store



Bakery Shop

Specifications

Model	ZKBio730	ZKBio730	ZKBio730
Printing Method	Intel® Celeron® J1900 @ 1.99GHz Optional: Intel® Celeron® J6412 @ 2.00GHz	Intel® Core® i3-6100U @ 2.40GHz	Intel® Core® i5-6200U @ 2.30GHz
Memory	4GB RAM Standard, DDR3 & DDR4, Up to 8GB 64GB SSD Standard, Up to 512GB Optional: External Memory Slots (M.2 SATA SSD 120GB & HDD 500GB)		
Display	Configuration 1: Main: 15" HD, 1024*768, Capacitive Touch Screen; Second: LED (8C digital tube) Configuration 2: Main: 15" HD, 1024*768, Capacitive Touch Screen; Second: VFD (2*20 lines) Configuration 3: Main: 15" HD, 1024*768, Capacitive Touch Screen; Second: 9.7" LCD HD, 1024*768 Configuration 4: Main: 15" HD, 1024*768, Capacitive Touch Screen; Second: 15" LCD HD, 1024*768		
Material	Aluminum alloys, ABS		
Colour	Black and Gray, White (Optional)		
Operating System	Support Windows 7, 8, 10, 11		
Dimension	346*190*402mm		
Packing Dimension	405*300*450mm		
Net Weight	Configuration 1&2: 5.4Kg Configuration 3: 6.3Kg Configuration 4: 7.8Kg		
Gross Weight	Configuration 1&2: 7Kg Configuration 3: 7.9Kg Configuration 4: 9.3Kg		
Interface (s)	1* USB 3.0 5* USB 2.0 1* RJ45 LAN port 1* COM port 1* VGA port 1* Audio jack 1* MIC IN 1* Power port	4* USB 3.0 2* USB 2.0 2* COM port 1* VGA port 1* HDMI port 1* RJ45 LAN port 1* Audio jack 1* MIC IN 1* Power port	4* USB 3.0 2* USB 2.0 2* COM port 1* VGA port 1* HDMI port 1* RJ45 LAN port 1* Audio jack 1* MIC IN 1* Power port
Power Supply	DC12V/5A		
WiFi	Single-band 2.4GHz (Optional) Dual-band 2.4GHz/5GHz (Optional)		
Bluetooth	Not Support		
Peripherals (Optional)	Built-in fingerprint module Built-in 2D barcode scanning module Built-in MSR reader Built-in RFID reader		
Operating Temperature	0°C ~ 40°C at 20% ~ 80% Humidity		
Storage Temperature	-15°C ~ 60°C at 20% ~ 80% Humidity		
Certification (s)	ISO9001, CE, FCC, RoHS		

Thermal Receipt Printer

Specifications

Color	Black and Gray, (White, optional)
Printing Method	Direct thermal
Paper Width	79.5±0.5mm
Print Width	72mm
Paper Roll Diameter	Max 80mm
Print Resolution	512 dots/ line (Adjustable by command)
Printing Speed	230 mm/s
Interface	USB + LAN (USB+RS232, optional)
Line Spacing	3.75mm (Adjusted by command)
Column Number	Font A: 42 columns or 48 columns
Character Size	ANK Font A: 1.5×3.0mm (12×24 dots) Font B: 1.1×2.1mm (9×17 dots)
Auto Cutter	Partial
Extension Character Sheet	PC437 (Std.Europe)/ (Katakana)/ PC850 (Multilingual) / PC860 (Portugal)/ PC863 (Canadian)/ PC865 (Nordic)/ (West Europe)/ (Greek)/ (Hebrew)/ (East Europe)/ (Iran)/ (WPC1252)/ PC866 (Cyrillic#2)/ PC852 (Latin2)/ (PC858)/ (IranII)/ (Latvian)/ (Arabic)/ (PT1511251)
Barcode Types	1D: UPC-A/ UPC-E/ JAN13 (EAN13)/ JAN8 (EAN8)/ CODABAR/ ITF/ CODE39/ CODE93/ CODE128 2D: QR CODE/ PDF417
Support Printing File Types	BMP format : bitmap
Power Adapter	Input: AC 100-240V/ 50-60 Hz; Output: DC24V/ 2.5A
Printer Input	DC 24V/2.5A
Cash Drawer	DC 24V/1A
Cutter Life	1.0million cuts
Printer Head Life	100Km
Dimensions (D*W*H)	165*130*121mm
Net Weight	0.85 Kg
Packing Weight	1.39 Kg
Operation Temperature	0°C to 45°C
Storage Temperature	-10°C to 60°C
Operation Humidity	10% to 80%RH
Storage Humidity	10% to 90%RH
Certifications	CE & FCC & RoHS



Electronic Shelf Label

DG04-A2F15
DG04-A2F21

DG04-A2P21
DG04-A2F26

DG04-A2F42
DG04-A2F58

Key Feature



2.4G Technology

Fast screen refresh & secure data transfer



Electronic Ink Screen

Low-power, long lifespan, power-off display, 180° viewability



Multi-color Display

BWR/BWY/BWRY displays optional



Ultra-long Service Life

Batteries are replaceable for longer usage



Waterproof & Splashproof

IPX5 & IPX7 certified, durable in wet conditions



DIY Template

Supporting the customization of QR codes, bar codes, images, and color blocks



Multi-color LED Light

Manage the color, brightness, and duration of the LED light to improve picking efficiency



Screen Refresh in Seconds

Instant information synchronization online and offline via one click



Multi-terminal Management

Flexible management via PC software and mobile App, PDA

Application



Supermarket



Cosmetic Store

Specifications

Model	DG04-A2F15	DG04-A2F21	DG04-A2P21	DG04-A2F26	DG04-A2F42	DG04-A2F58
Picture						
Dimensions External	37.11*48.43*9.1	72.31*34.31*9.1	72.31*34.31*9.1	82.93*41.41*9.1	98.4*89*10.7	132.8*111.5*10.7
Active Screen Area	27.6*27.6	48.6*23.7	48.6*23.7	60.1*30.7	84.8*63.6	118.8*88.2
Screen Size	1.54inches	2.13 inches	2.13 inches	2.66 inches	4.2 inches	5.8inches
Resolution	200*200	250*128	212*104	296*152	400*300	648*480
Pixel Density	188 dpi	131 dpi	111 dpi	125 dpi	120 dpi	138 dpi
Weight	34g	31g	35g	38g	110g	92g
Display Colour	BWR/BWY/BW	BWR/BWY/BW	BW	BWR/BWY/BW	BWR/BWY/BW	BWR/BWY/BW
Battery Type	CR2450 * 1	CR2450 * 1	Specific low temperature battery	CR2450 * 2	CR2450 * 3	CR2450 * 3
Battery Lifetime	3 Years (5 updates/day)	3 Years (5 updates/day)	3 Years (5 updates/day)	5 Years (5 updates/day)	5 Years (5 updates/day)	5 Years (5 updates/day)
Display Technology	EPD	EPD	EPD	EPD	EPD	EPD
Communication Protocol	2.4G	2.4G	2.4G	2.4G	2.4G	2.4G
Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle
Operating Temperature	0 °C - 50 °C	0 °C - 50 °C	(-25) °C - 50 °C	0 °C - 50 °C	0 °C - 50 °C	0 °C - 50 °C
Storage Temperature	-20 °C - 60 °C	-20 °C - 60 °C	(-25) °C - 60 °C	-20 °C - 60 °C	-20 °C - 60 °C	-20 °C - 60 °C
Water Features (IP Rating)	IPX4	IPX4	IPX7	IPX4	IPX4	IPX4
Fixing Ways	Shelf Rail/ Bracket/Ice Plug etc.	Shelf Rail/ Bracket/Ice Plug etc.	Shelf Rail/ Bracket etc.	Shelf Rail/ Bracket/Ice Plug etc.	Bracket/Ice Plug etc.	Bracket/Ice Plug etc.
Compliance	BQB/FCC/CE/RoHS	BQB/FCC/CE/RoHS	BQB/FCC/CE/RoHS	BQB/FCC/CE/RoHS	BQB/FCC/CE/RoHS	BQB/FCC/CE/RoHS



Bluetooth Gateway Central Controller

DG04-G1Z

Key Features



Wireless Communication



Remote Management



Support Multi Price Tags



Real-Time Update



Data Storage



Safe and Stable

Applications



Supermarket



Clothing Store



Cosmetic Store



Electronic Store

Specifications

Model	DG04-G1Z
LAN Port	1×10/100/1000M Gigabit
Power	DC 12V
Product Dimensions	190×190×40 (mm)
Installation	Ceiling/Wall/Floor
ESL Operating Frequency	2.40GHz
Range	150m ²
Support Tag Access Quantity	≤1000
Journaling	Support
ESL Mobile	Support
Operating Temperature	(-20)°C to 60°C
Storage Temperature	(-40)°C to 70°C
Storage Humidity	<90% RH (Non-condensing)
Certification (s)	CE, RoHS



4K Smart Interactive Whiteboard

ZK-IWB65/75/86BP

Key Features



4K UHD Display
3840X2160pixels



Built-in UHD Camera
13-megapixel



6 Microphones Array
8m of detection distance



Wi-Fi Connection
Supports Wi-Fi 6



Split screen
Support split screen display



Dual System
Android and Windows
(optional) Compatible
with OPS



Wireless projection
P.C. / Smartphone / Tablet

Applications



Training Room



Meeting Room



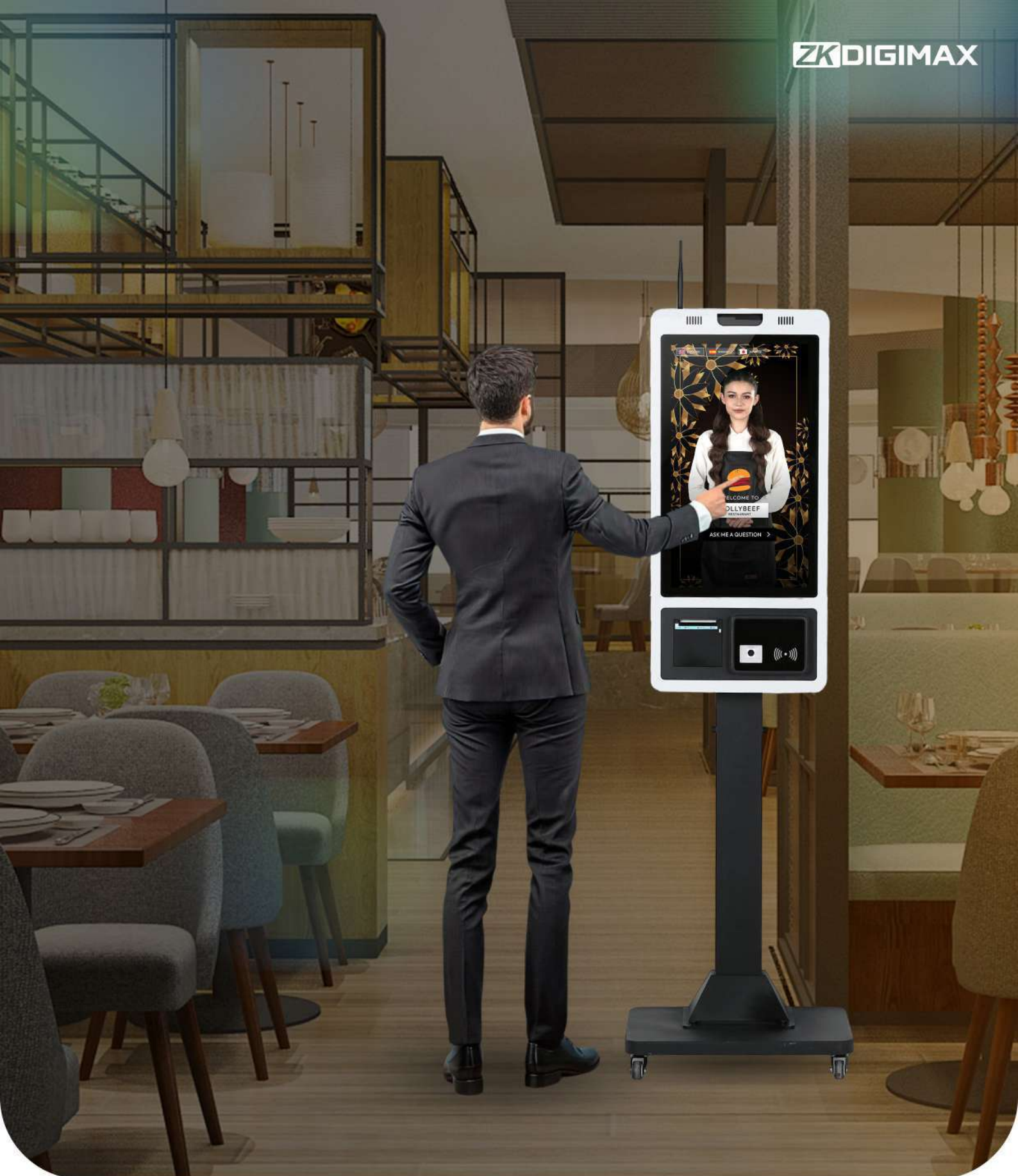
Show Room

Specifications

Model	Name	ZK-IWB65BP	ZK-IWB75BP	ZK-IWB86BP
LCD Screen	Size	65-inch	75-inch	86-inch
Screen Type	Backlight	D-LED	D-LED	D-LED
Display Parameters	Frequency	60Hz		
	Display Colors	1.07B(10bit)		
	Resolution	3840 × 2160(pixels)		
	Brightness	350nits		
	Contrast Ratio	1200:1(Typ.)		
	Response Time	≤10ms		
	Aspect Ratio	16:09		
	Viewing Angle	178°(H)/178°(V)		
Camera & MIC	Camera	13 megapixels Auto frame Field of View: H: 92°; V: 60°; D: 100°		
	Microphone	6 microphones array Echo cancellation, Noise Filtering, Automatic gain		
Speaker	Power	2*16W (180Hz~20KHz)		
Power Parameters	Power Consumption	200W	300W	550W
	Working Voltage	AC 100V to 240V, 50/60Hz		
	Power Type	AC Power		
	Standby Consumption	≤0.5W		
Touch Parameters	Touch Technology	Infrared touch technology		
	Touch Points	20 Multi-touch points		
	Input	Bare finger; gloved finger; stylus		
	Accuracy	±1mm		
	Minimum Size	2mm		
	Resolution	32767 x 32767		
	Response Time	≤10ms		

Specifications

Model	Name	ZK-IWB65BP	ZK-IWB75BP	ZK-IWB86BP
LCD Screen	Size	65-inch	75-inch	86-inch
Screen Type	Backlight	D-LED	D-LED	D-LED
Connectivity	HDMI	HDMI IN: 3 HDMI OUT: 1		
	USB	USB2.0*1 USB3.0*4 USB Type-C * 1		
	VGA	VGA IN*1		
	Ethernet	RJ45 IN*1 RJ45 OUT*1		
	RS232	RS232 * 1		
	Touch	Touch * 2		
	Audio	AUDIO IN*1 AUDIO OUT *1 S/PDIF OUT * 1		
Wi-Fi	Module	Wi-Fi 6		
	Band	Wi-Fi (IEEE802.11b/g/n/ax) @2.4GHz / 5GHz		
Android OS	Android System	Android 11.0 4G RAM, 32G ROM		
	CPU	Quad core A55		
	GPU	Mali G52MP2		
Windows (Optional)	Windows System	Windows 10, 8G RAM, 256G ROM		
	CPU	Intel(R)Core i5-11320H CPU @3.2GHz		
	GPU	1.3GHz Intel Xe		
Physical Parameters	Product Dimensions (L*W*H)	1488 * 906 * 87 (mm)	1709 * 1029 * 88 (mm)	1957 * 1169 * 88(mm)
	Package Dimensions (L*W*H)	1628 * 208 * 1014(mm)	1863 * 225 * 1148(mm)	110 * 225 * 1291(mm)
	Net Weight (kg)	36.85Kg	47.65Kg	61.65Kg
	Weight with Packaging (kg)	45.40Kg	62.35Kg	79.20Kg
General Environment	Operating Temperature	0°C to 40°C	0°C to 40°C	0°C to 40°C
	Storage Temperature	-20°C to 60°C	-20°C to 60°C	-20°C to 60°C
	Storage and Operating Humidity	10% to 90% RH (Non-condensing)	10% to 90% RH (Non-condensing)	10% to 90% RH (Non-condensing)
Standard Package	Interactive whiteboard *1 Power cable *1 Stylus Pen * 2 Wall bracket *1 User manual *1			
Optional Accessories	OPS Movable stand			



Kiosk

Self-ordering System (Android Version)

Key Feature



Capacitive 10 points touch control panel enhances writing sensitivity and ensures smooth writing

Full HD

IPS commercial screen is adopted, with Full HD resolution and professional color performance



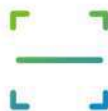
Embedded thermal imaging detector, facial authentication detector



Ideal for cinema, hotel, catering, supermarkets, and hospitals



Use tempered glass for a durable touch screen



Support 1D & 2D barcode scanning and printing functions



Video loop play function

Applications



Restaurant



University



Hospital



Government

Specifications

Model	ZKSOKiosk2000	
CPU	Cortex-A55*4 RK3568 2.0 GHz	
RAM	2GB	
ROM	16GB	
Operating System	Android 11	
Interface	USB 2.0*4, USB 3.0*2, LAN*1, DC (IN)*1	
Display		
Size	24"	32"
Brightness	280cd/m ²	300cd/m ²
Backlight	TFT-LCD	
Touch type	Capacitive multi-touch screen	
Screen ratio	16 : 9	
Type	Touch Screen (10 touch points)	
Resolution	1920 x 1080	
General		
Speaker	5W (8 Ω) built-in speaker*2	
Wi-Fi	IEEE802.11b/g/n,1T1R,2.4GHz,150Mbps(Max)	
Bluetooth	BT 4.2/4.2LE/2.1EDR/2.1BR	
Power supply	AC 110-220V 2A	
Color	White+black	
Material	Metal plate	
Operating Temperature & Humidity	0°C ~ 40°C, 10% ~ 90% RH (non-condensing)	
Storage Temperature & Humidity	(-20)°C ~ 60°C, 10% ~ 90% RH (non-condensing)	
Certification(s)	FCC / CE / RoHS	
Dimension(L*W*H)	1000*400*530 (mm)	1160*230*620 (mm)
Default peripherals		
Printer	Built-in 80mm thermal printer,printing speed 170mm/s	
Scanner	Built-in scanner,supports 1D/2D barcodes	

AI Digital Human



Cloud AI Digital Human is a hyper-realistic, AI-powered human-computer interaction system that brings intelligent, lifelike digital avatars to life. Designed to drive enterprise digital transformation, it enhances customer engagement, streamlines communication, and takes service efficiency to the next level

Industry-leading Lifelike Interactions

- ✓ Diverse Avatar Library
- ✓ Natural Expressiveness
- ✓ Comprehensive Voice Library
- ✓ Natural Speech Generation

Industry-leading Technology



Customizable Avatars – Choose from a diverse library of 2D avatars or create your own for a personalized experience



Instant Text-to-Video – Convert text into lifelike video instantly, eliminating the need for traditional production



Multi-Language Support – Communicate effortlessly with AI-generated speech in multiple languages



Cloud-Based Management – Manage and operate everything remotely with a seamless, centralized platform



LED AI All-in-One

DG01-AIP12AIO

The **LED AI All-in-One** seamlessly integrates LED display technology with AI-driven smart features, combining a high-resolution screen, AI camera, and stereo speakers in a single, compact unit. Its advanced AI camera enables precise audience recognition, allowing businesses to deliver targeted advertisements based on gender and demographic insights.

Key Features



Crystal-Clear Visuals & Immersive Audio



Customizable Display Size



Seamless Splicing Technology for Large Display

AI-Powered Targeted Advertising

The built-in AI camera analyzes visitor demographics in real time and provides valuable insights through the ScreenDirect dashboard. Including:

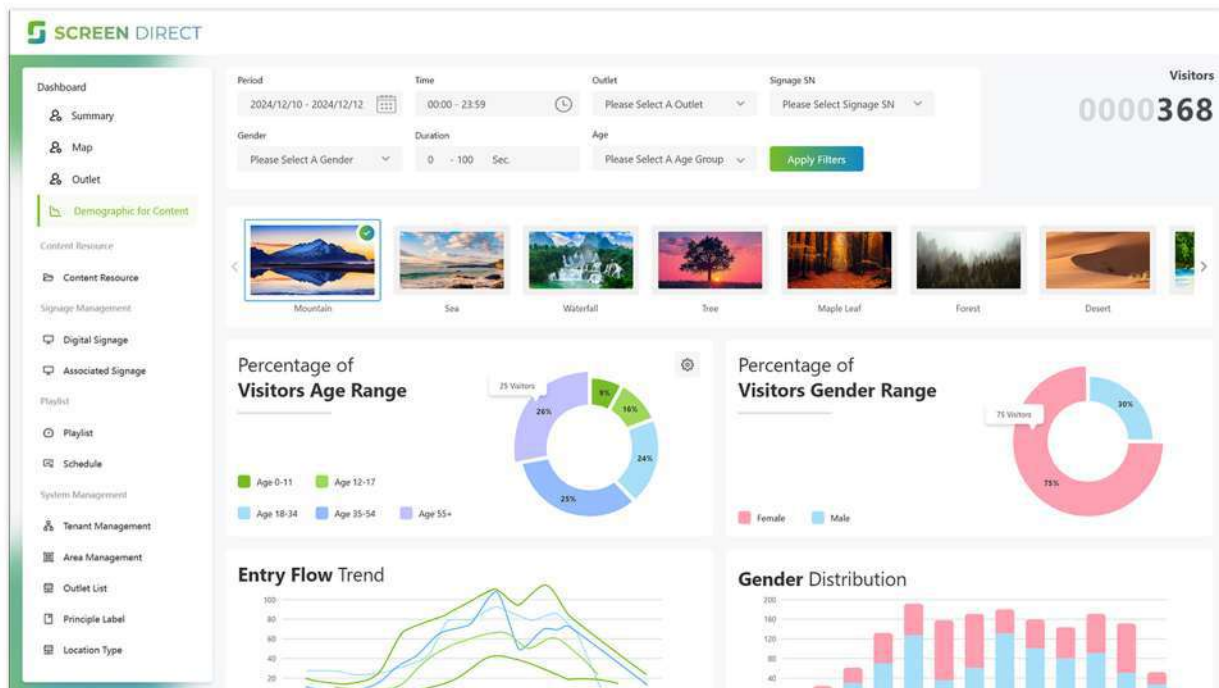


Demographic Breakdown
Visitor age and gender distribution.



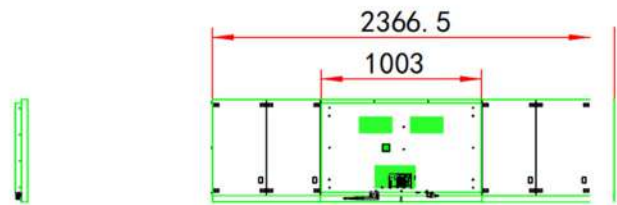
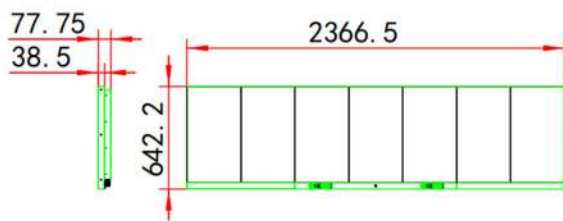
Ad View Trends
How many people from each age and demographic group see ads at different times.

These powerful insights help advertisers optimize their **content, timing, and placement strategies** to reach the right audience at the perfect moment. Maximizing engagement, visibility, and impact.



ScreenDirect - Demographic

Dimensions



Applications



Supermarket



Fashion & Lifestyle Stores



Shopping Malls



Airports & Transit Hubs

Specifications

Model	DG01-A1P12A1O
Pixel Pitch	1.25mm
Module Size	300*168.75mm
Module Resolution	240*135dots
Screen Size	2366.5*642.2*77.8mm
Screen Resolution	1890*480
Pixels Density	640000Dot/m ²
Port Type	HUB320
Brightness	600-800cd/m ²
Frame Frequency	60Hz
Refresh Frequency	3840Hz
Lifespan	100000Hours
Working Temperature	(-10)~60°C
Working Humidity	10%~70%RH
Surveillance Camera	Wide-angle 13 megapixels
Horn (Automobile etc)	15W stereo sound



NEW ARRIVAL

LONG COAT BLAZER

Enjoy 20% off your first purchase from the new arrivals!

20% OFF

USE CODE: NEW@AT CHECKOUT

SCAN HERE TO SEE OUR ITEMS!
www.echoslyies.com

LED Flip

Sailing EP150 - EP225 | Sailing EP250 - EP400

Bring your visuals to life with foldable LED display technology. Lightweight, portable, and cabinet-free. This screen is designed for rapid deployment without compromising performance.

Key Features



Slim 14mm



High refresh rate



Lightweight 12kg/m²



Low heat

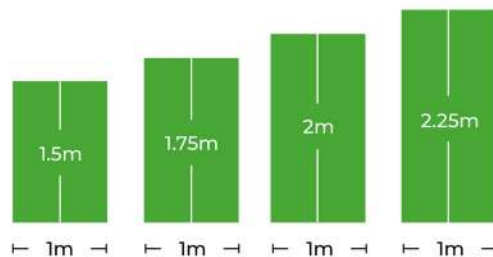


Foldable 360°

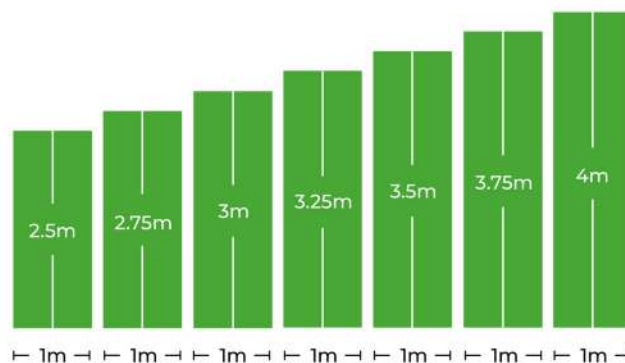


Cabinetless

A. Sailing EP150 - EP225



B. Sailing EP250 - EP400



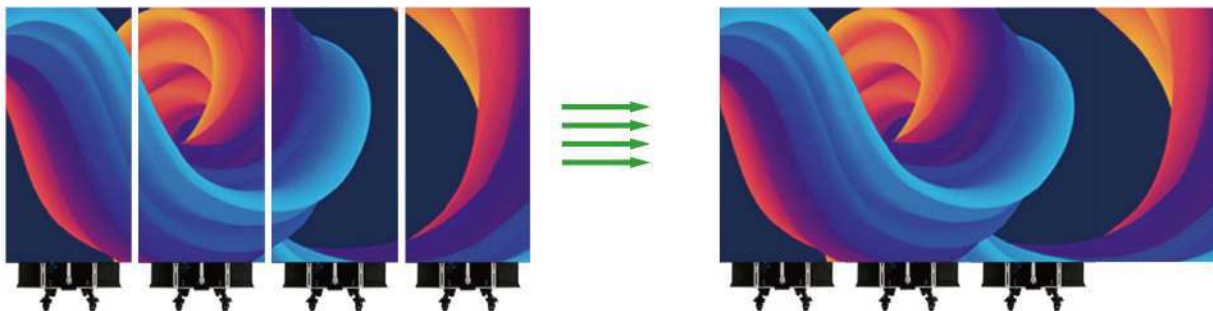
Key Benefit

A. Sailing EP150 - EP225

Intragrated design, frameless, and counterweight-free



Fast and seamless multi-screen splicing for instant large display



Seamlessly tile multiple screens horizontally to instantly create a large display screen. Solve the issue of divided screen image and present a complete display. Also allows for flexible multi-screen arc splicing.

Built-in motor with one-click automatic lifting



Key Benefit

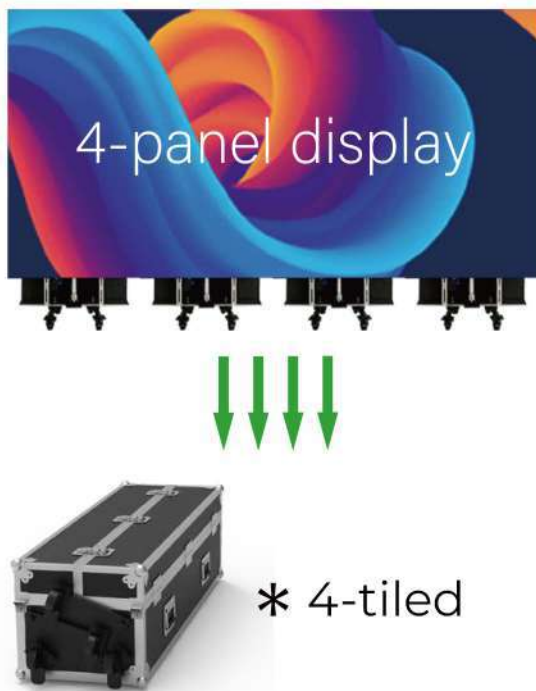
A. Sailing EP150 - EP225

One person three step, 5-minute fast installation



Easy to move, foldable for storage, and space-saving for shipping

4-tiled display size: 16:9



4 flight cases size : 1500x400x430mm



Key Benefit

A. Sailing EP150 - EP225

High refresh rate, low heat, and energy-effecient

High refresh rate

Low refresh rate



High refresh rate
Ensures smoother
image output

High grayscale rate

Low grayscale rate



High grayscale level
Provides richer contrast

High color saturation

Low color saturation



High color saturation
Produces more vibrant colors

Dual interface design with easy maintenance

Power and signal lines are combined into a single joint by soldering for stability. A spare interface on the connector is provided for quick maintenance. it allows for easy replacement of modules.



1 Spare plug-in interface

2 Solder joint

Key Benefit

B. Sailing EP250 -EP400

Intragrated design, frameless, and counterweight-free



Screen flight case

frame
Screen



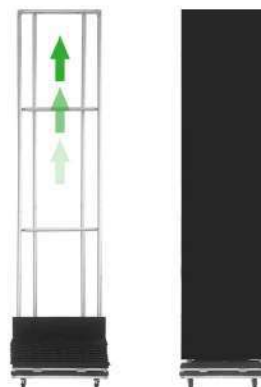
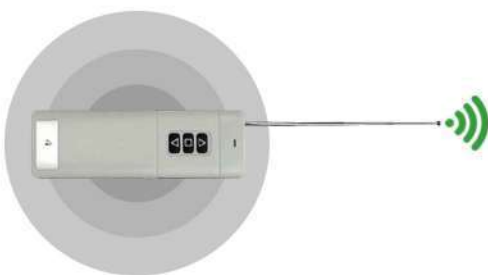
Control box

Fast and seamless multi-screen splicing for instant large display



Seamlessly tile multiple screens horizontally to instantly create a large display screen. Solve the issue of divided screen image and present a complete display. Also allows for flexible multi-screen arc splicing.

Built-in motor with one-click automatic lifting



Key Benefit

B. Sailing EP250 -EP400

Two person three step, 20-minute fast installation



Assembling the bracket



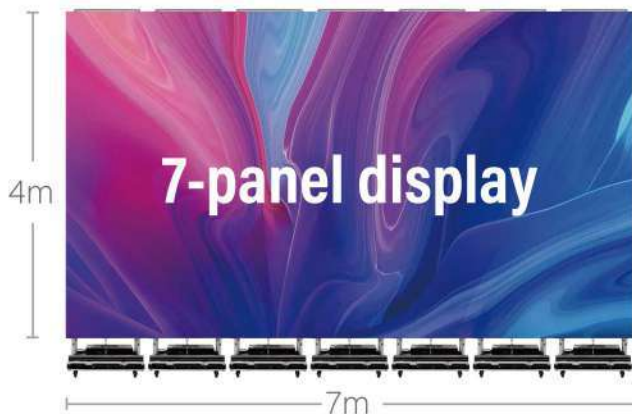
Mounting the screen



Turning on the screen

Easy to move, foldable for storage, and space-saving for shipping

7 screens tiled to form a 16:9 aspect ratio



* 7 sets

7 sets of 1m width * 4m height

just need

Screen: 7 x (112cm L x 65cm W x 55cm H)
Control box: 7x (98cm L x 65cm W x 54cm H)

Key Benefit

B. Sailing EP250 -EP400

High refresh rate, low heat, and energy-effecient

High refresh rate

Low refresh rate



High refresh rate
Ensures smoother
image output

High grayscale rate

Low grayscale rate



High grayscale level
Provides richer contrast

High color saturation

Low color saturation



High color saturation
Produces more vibrant colors

Dual interface design with easy maintenance

Power and signal lines are combined into a single joint by soldering for stability. A spare interface on the connector is provided for quick maintenance. it allows for easy replacement of modules.



1

Spare plug-in interface

2

Solder joint

Specifications

Sailing EP150 - EP225

Screen				
Application Environment	Indoor / Semi-Outdoor			
Pixel Pitch (pixel/m2)	2.6		3.9	5.2
IP Rating	IP43	IP54	IP43	IP43
LED Type	SMD 0606	SMD 1010	SMD 1010	SMD 2020
Pixel Density (pixel/m2)	147456		65536	36864
Driving Mode	1/32		1/16	1/12
Gray Scale (bit)	16		16	16
Max Brightness	2860	1600	700	1000
Max Refresh Rate (Hz)	2000		3840	3840
Screen Thickness	17.1		14	14
Max Power Consumption (W/m2)	1000		500	400
Output Voltage	DC24/48			
Input Voltage (V)	AC100-AC240			
Module Size	250 x 250			
Folding Angle	360 Derajat			
Screen Size	1 x 1.5 / 1.75 / 2 / 2.25			
Screen Weight (W/m2)				
Certificate	        			

Auto Lifting Rod	
Voltage (V)	DC24
Current (A)	1.2
Operation	Remote
Lift Speed (mm/s)	4.8

Flight Case	
Screen Enclosure Size (L*W*H mm)	112*65*55 (70kg)
Control Box Size (L*W*H mm)	98*65*54 (40kg)
Total Weight (kg/pcs)	110

Specifications

Sailing EP250 - EP400

Screen				
Application Environment	Indoor / Semi-Outdoor			
Pixel Pitch (pixel/m2)	2.6		3.9	5.2
IP Rating	IP43	IP54	IP43	IP43
LED Type	SMD 0606	SMD 1010	SMD 1010	SMD 2020
Pixel Density (pixel/m2)	147456		65536	36864
Driving Mode	1/32		1/16	1/12
Gray Scale (bit)	16		16	16
Max Brightness	2860	1600	700	1000
Max Refresh Rate (Hz)	2000		3840	3840
Screen Thickness	17.1		14	14
Max Power Consumption (W/m2)	1000		500	400
Output Voltage	DC24/48			
Input Voltage (V)	AC100-AC240			
Module Size	250 x 250			
Folding Angle	360 Derajat			
Screen Size	1 x 1.5 / 1.75 / 2 / 2.25			
Screen Weight (W/m2)				
Certificate	        			

Auto Lifting Rod	
Voltage (V)	DC48
Current (A)	6
Operation	Remote
Lift Speed (mm/s)	50

Flight Case	
Screen Enclosure Size (L*W*H mm)	112 x 65 x 55
Control Box Size (L*W*H mm)	98 x 65 x 54
Total Weight (kg/pcs)	100

Applications



Government Agencies



Exhibitions and Display



Airports and Train Stations



Hotels and Shopping Malls



Meetings and Activities



Hospitals and Schools



Picture Frame Signage

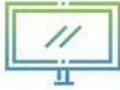
DG03-A8W Series

Key Features



Artistic Frame Design

Blends like a classic picture frame—perfect for stylish interiors.



High-Quality Display

Full HD, wide view, and high brightness LED LCD for vibrant visuals.



CMS Ready

Supports multimedia content for easy promotion and scheduling.



Easy Wall Mount

Simple to install and operate with sleek wall-mounted setup.

Applications



Gallery Room



Museum Room



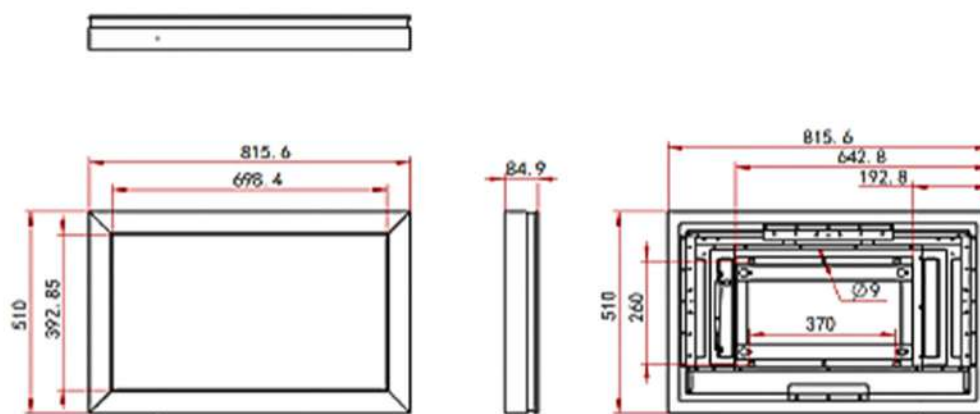
Office Room



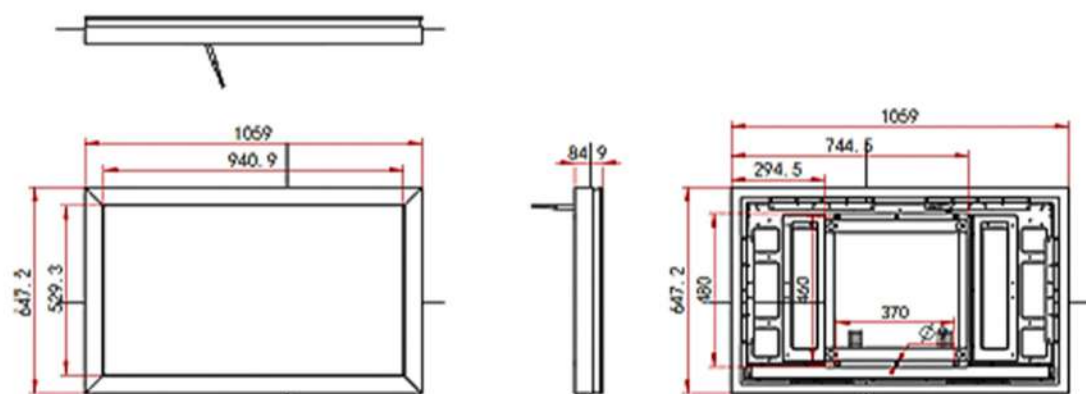
Library Room

Dimension

32inch



43inch



Specifications

Model	Name	DG03-A8W32	DG03-A8W43
Mainboard	OS	Android 10.0	
	CPU	Quad Core Cortex-A53 1.5GHz	
	Chipset	H133	
	RAM	1GB	
	ROM	16GB	
Display	Size	32 inch	43 inch
	Backlight	E-LED	
	Aspect Ratio	16:9	
	Resolution	1920 X 1080	
	Contrast	1000:1	
	Response Time	8ms	
	Frequency	60Hz	
	View Angle	178° (H)/178° (V)	
	Brightness	300cd/m ² (typ.)	
	Colour Depth	16.7M	
	Life	>30000 hours	
Speaker	Power	5W*2	
Interface	RJ45	1	
	Earphone	1	
	USB2.0	2	
	HDMI IN	2	
	TF Card	1	
Support Format	Video	Supports 4K 60fps H.265/H.264/VP9 video decoding Supports 1080P 100fps H.265/H.264 video encoding	
	Audio	MP3/WMA/MP2/OGG/AAC/M4A/MA4/FLAC/APE/3GP/WAV	
	Image	JPG/BMP/PNG/GIF	
Network	Wi-Fi	2.4G	
	LAN	RJ45	
	Bluetooth	Support	
Power	Power Input	AC 110~240V	
	Rated Consumption	<50W	<60W
Physical Parameters	Product Color	Imitation wood grain color	
	Orientation	Landscape / Portrait	
	Product Dimensions	815.6*510*84.9mm (L×H×W)	1059*647.2*84.9mm (L×H×W)
	Package Dimensions	936*640*208mm (L×H×W)	1180*780*208mm (L×H×W)
	Net Weight	12.5kg	16kg
	Gross Weight	14.5kg	19kg
General Environment	Operating Temperature	0°C to 50°C	
	Storage Temperature	-20°C to 60°C	
	Operating Humidity	20% to 85% RH (Non-condensing)	
	Storage Humidity	20% to 85% RH (Non-condensing)	



Transparent Box

DG03-A7T22 | DG03-A7T32 | DG03-A7T43

Key Feature



Place high transparency tempered glass for protection, with a metallic appearance



Automatic color and image enhancement engine, with delicate and vivid images

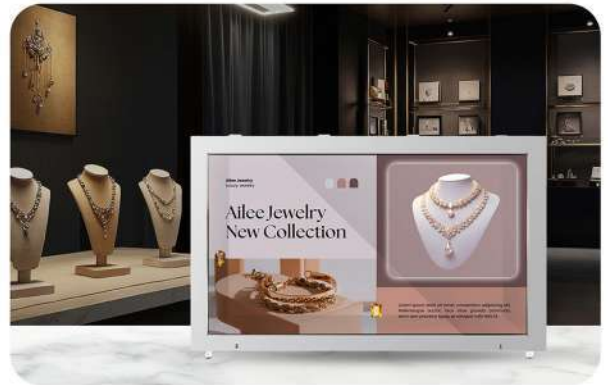


Supports various types of materials such as images, audio, and video

Applications



Electronic Store



Jewelry Store

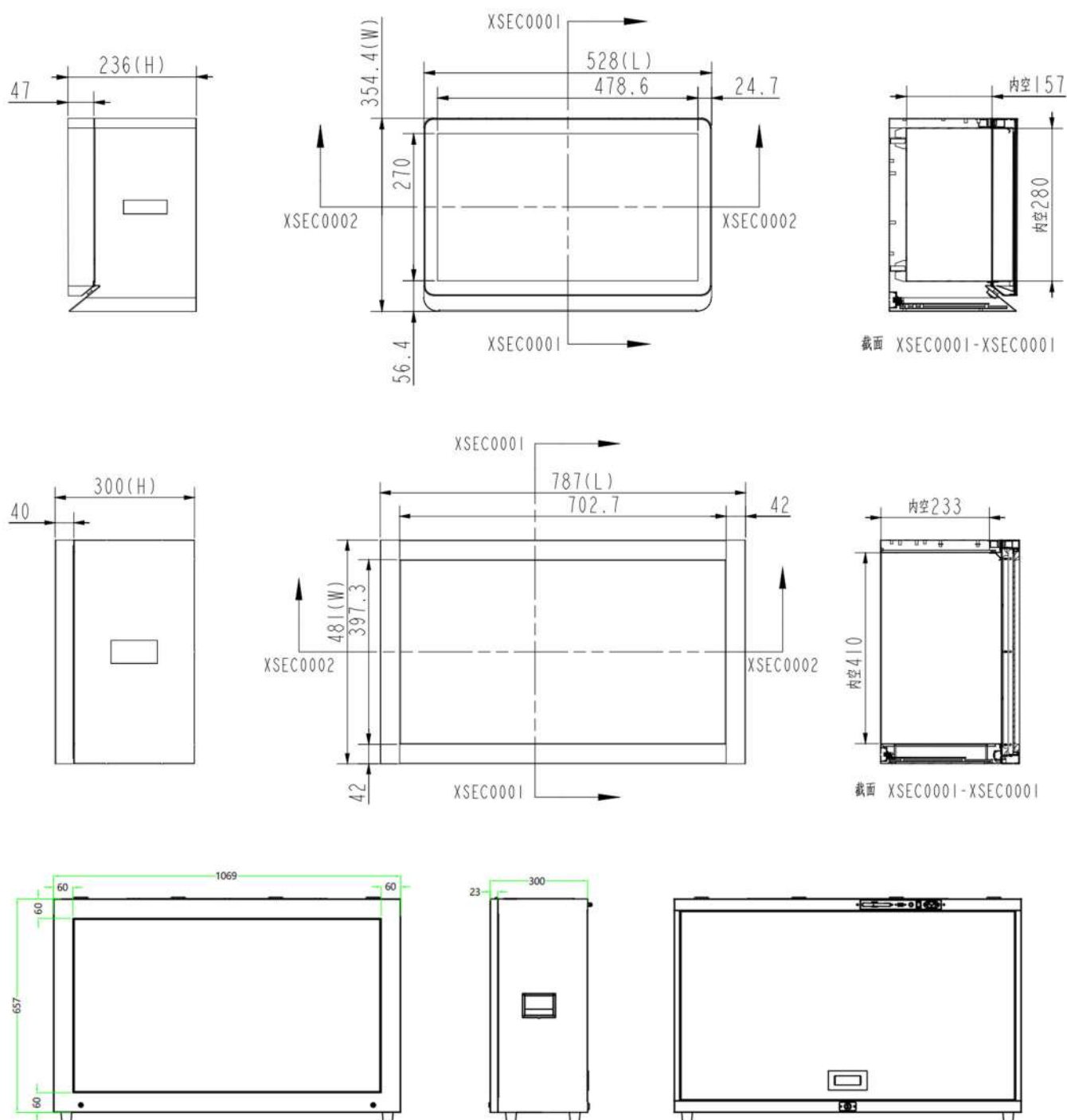


Clothing Store



Museum

Dimensions



Specifications

Model	Name	DG03-A7T22	DG03-A7T32	DG03-A7T43
Mainboard	OS	Android 7.0		
	CPU	Quad Core Cortex-A7 1.5GHz		
	RAM	2GB		
	ROM	32GB		
Display	Size	22-inch	32-inch	43-inch
	Resolution	1920 × 1080		
	Contrast	1 0 0 0 : 1	1 2 0 0 : 1	4 0 0 0 : 1
	Response Time	≤14ms	≤6ms	≤8ms
	Frequency	60Hz		
	View Angle	178° (H)/178° (V)		
	Brightness	250cd/m ² (typ.)	350cd/m ² (typ.)	350cd/m ² (typ.)
	Brightness Uniformity	72%	>75%	>75%
	Display Colors	8 bit(16.7M)		
	Life	>30000 hours	>30000 hours	>30000 hours
	Touch	Support		
Interface	RJ45	1		
	Earphone	1		
	USB	2		
	HDMI OUT	1		
	TF Card	1		
Support Format	Video	MP4/AVI/DIVE/XVID/VOB/DAT/MPG/RM		
	Audio	MP3/WMA/OGG		
	Image	JPG/MMP/GIP/PNG		
Network	Wi-Fi	Support		
	LAN	RJ45		
Power	Power Input	AC 100~240V @50/60Hz		
	Max Consumption	≤60W	≤110W	≤100W
	Standby Consumption	≤0.5W	≤0.5W	≤1W
Physical Parameters	Product Color	White		
	Product Dimensions	528x236x354.4mm (LxHxW)	787x300x481mm (LxHxW)	1069x657x300mm (LxHxW)
	Package Dimensions	610x315x440mm (LxHxW)	872x385x575mm (LxHxW)	1165x802x405mm (LxHxW)
	Net Weight	14.5kg	22kg	40kg
	Gross Weight	17kg	25.5kg	45kg
General Environment	Operating Temperature	0°C to 50°C		
	Storage Temperature	(-20)°C to 60°C		
	Operating Humidity	20% to 90% RH (Non-condensing)		
	Storage Humidity	5% to 90% RH (Non-condensing)		



Access Control Digital Signage

DG03-A9W15

01 3 Modes of Authentication



Facial



Card
Authentication



02 Two Side Options

10 inch



15 inch



03 Display Layout Options

10 inch



Normal Layout





Ads Layout



15 inch



Normal Layout

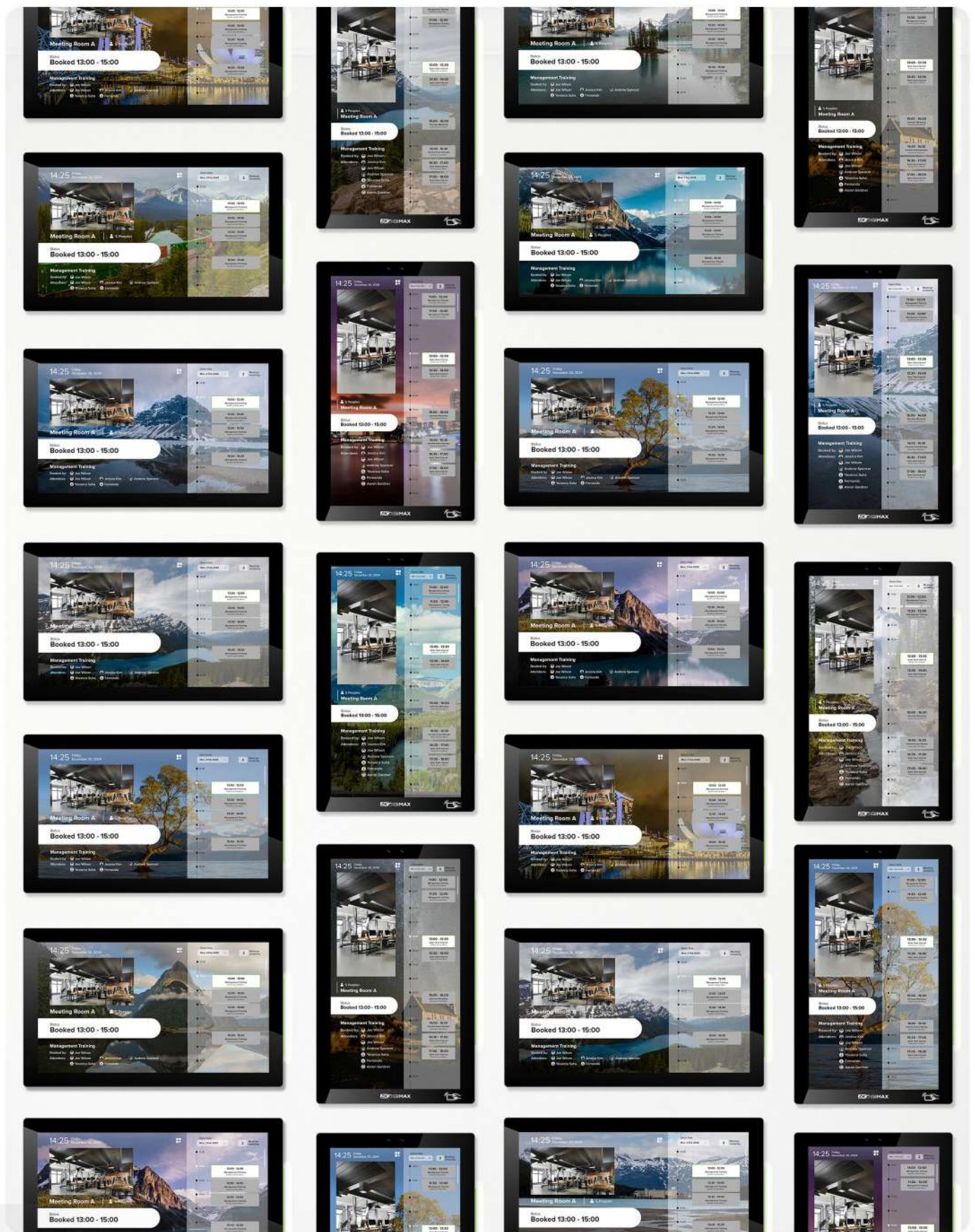




Ads Layout



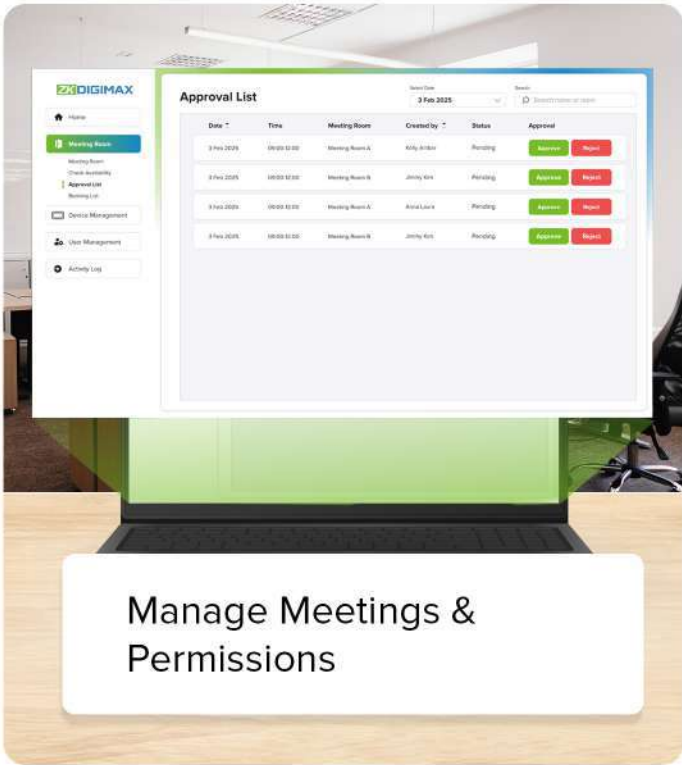
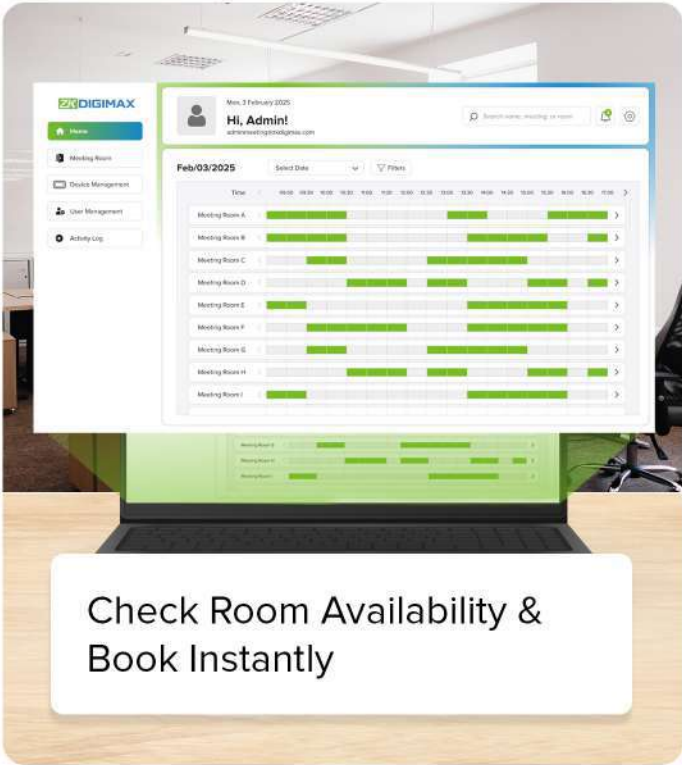
04 Wide-range of Background Library



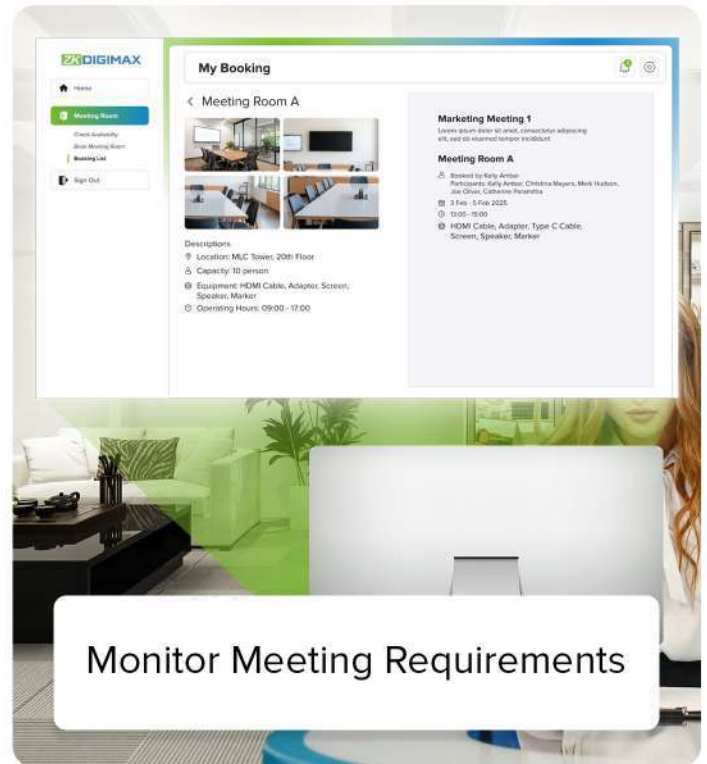
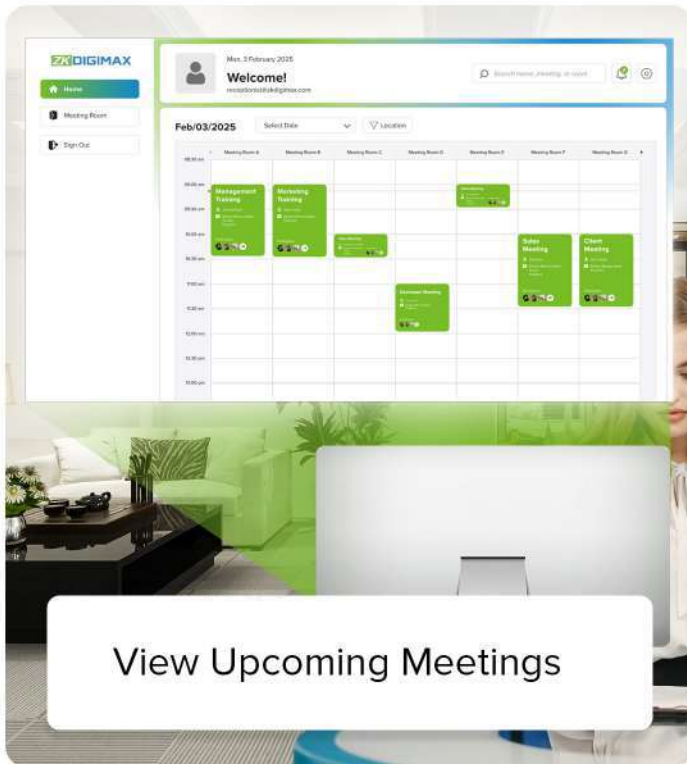
05 Role-Based Meeting Management

A powerful meeting room system with tailored dashboards for Admins, Receptionists, and Users — all connected to smart access control.

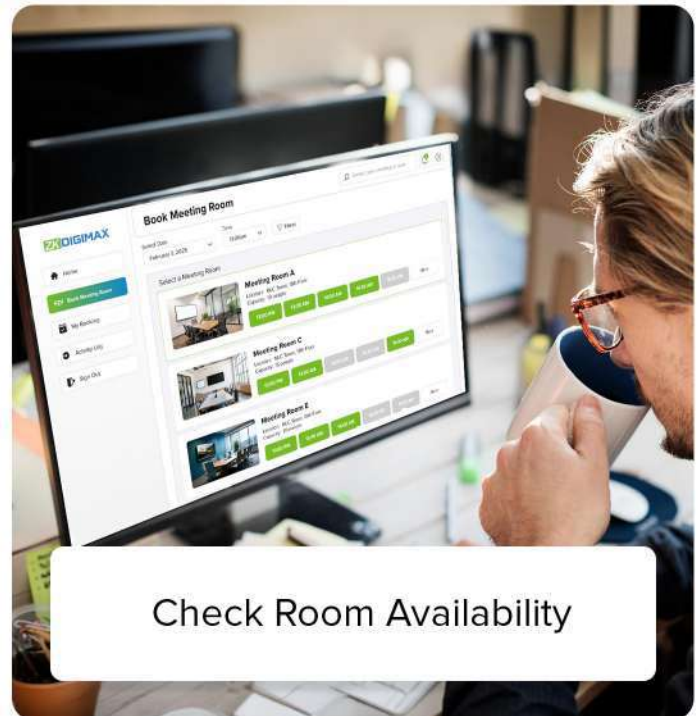
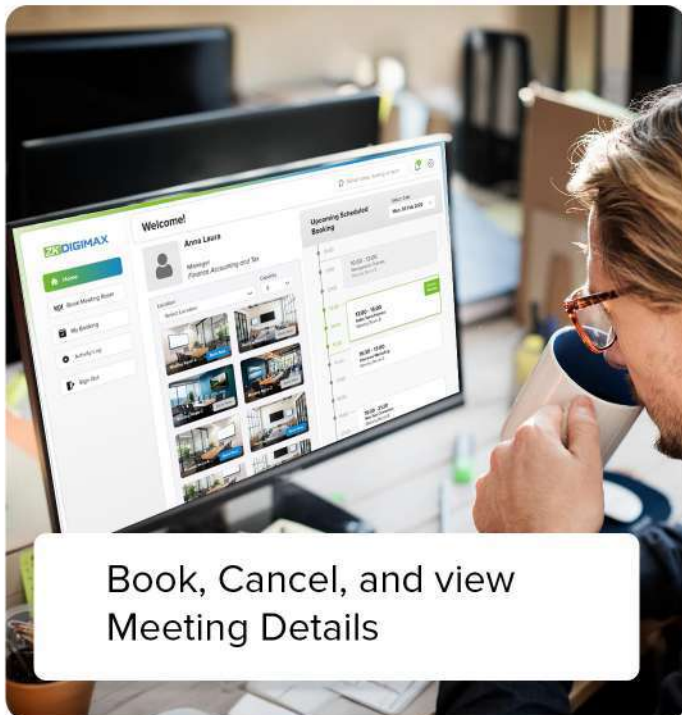
Admin Dashboard



Receptionist Dashboard



User Dashboard



Applications



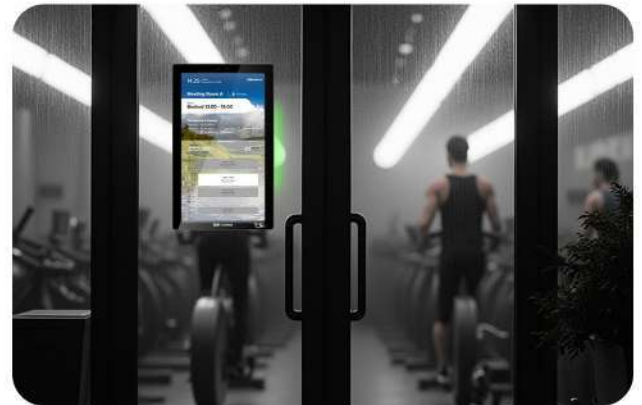
Office Buildings



Hotel Convention Halls



Educational Institutions



Communal Facilities

Specifications

Model	Name	DG03-A9W15
Mainboard	OS	Android 11.0
	CPU	Quad Core Cortex-A55 2.0GHz
	GPU	ARM G52 2EE
	Chipset	RK3568
	RAM	2GB
	ROM	16GB
Display	Size	15.6-inch
	Backlight	E-LED
	Aspect Ratio	16:09
	Color Gamut	72%
	Resolution	1920 × 1080
	Contrast	1200:01:00
	Response Time	8ms (G TO G)
	Frequency	60Hz
	View Angle	178° (H)/178° (V)
	Brightness	300cd/m ²
	Life	>30000 hours
	Touch	Support
Camera	Pixel	2 Mega pixels
Speaker	Power	2W*2
Interface	Type-C (5V)	1
	Type-C (OUT)	1
Support Format	Video	wmv/avi/flv/rm/rmvpb/mpeg/ts/mp4
	Audio	MP3/WMA/MP2/WAV
	Image	JPG/BMP/PNG/GIF
Network	Wi-Fi	2.4G
	Ethernet	10/100M Adaptive Ethernet
	Bluetooth	Bluetooth 4.1
Power	Power Input	5V 2A
	Whole Machine Power	30W
Physical Parameters	Appearance Style	wall mounted
	Product Color	Black&White
	Tempering Glass	3mm
General Environment	Operating Temperature	-10°C to 60°C
	Storage Temperature	-20°C to 70°C
	Operating Humidity	0% to 95% RH (Non-condensing)
	Storage Humidity	5% to 90% RH (Non-condensing)



Adaptive Shelf Display

Leverages artificial intelligence to dynamically adjust shelf content based on customer interactions

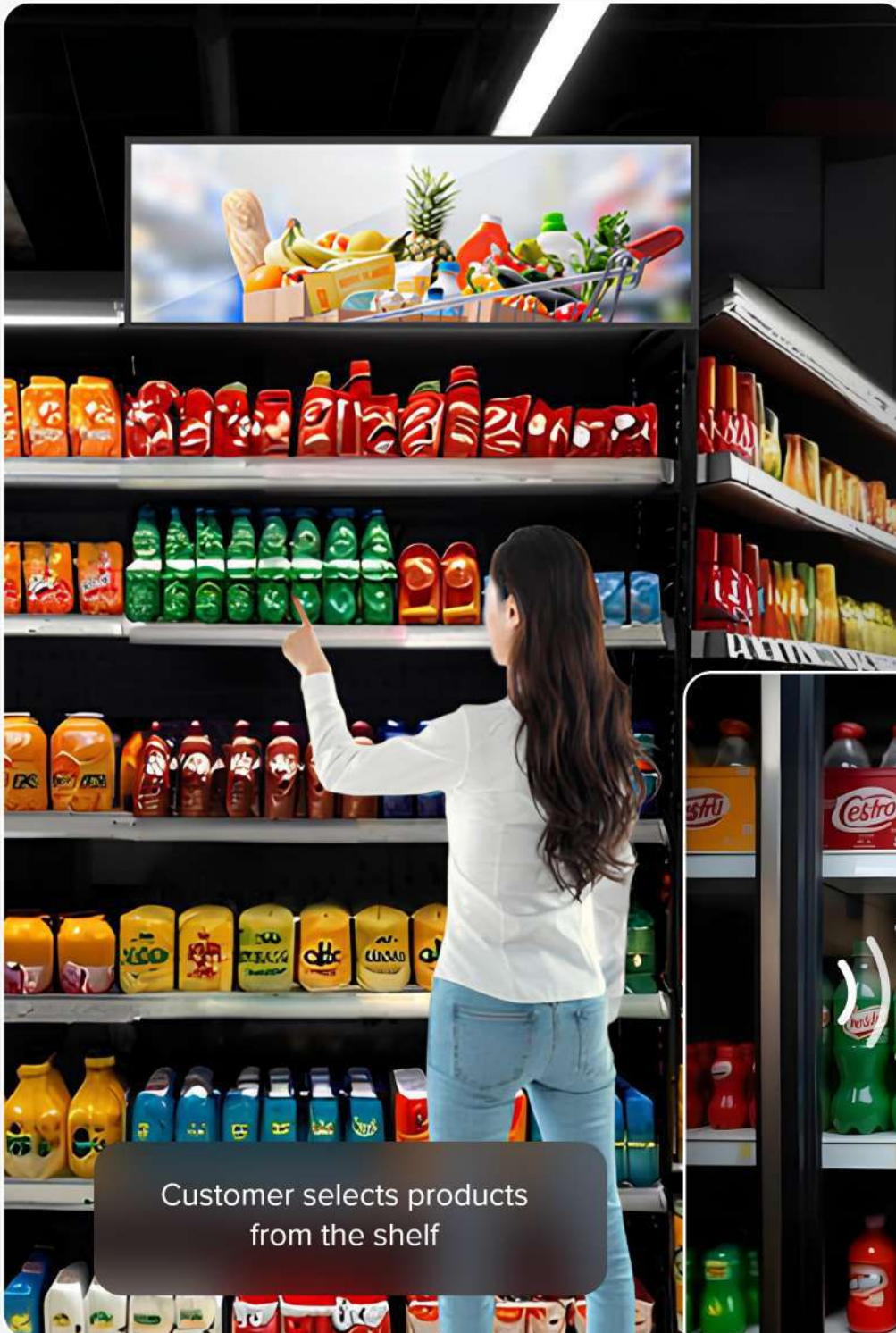
BEFORE



AFTER

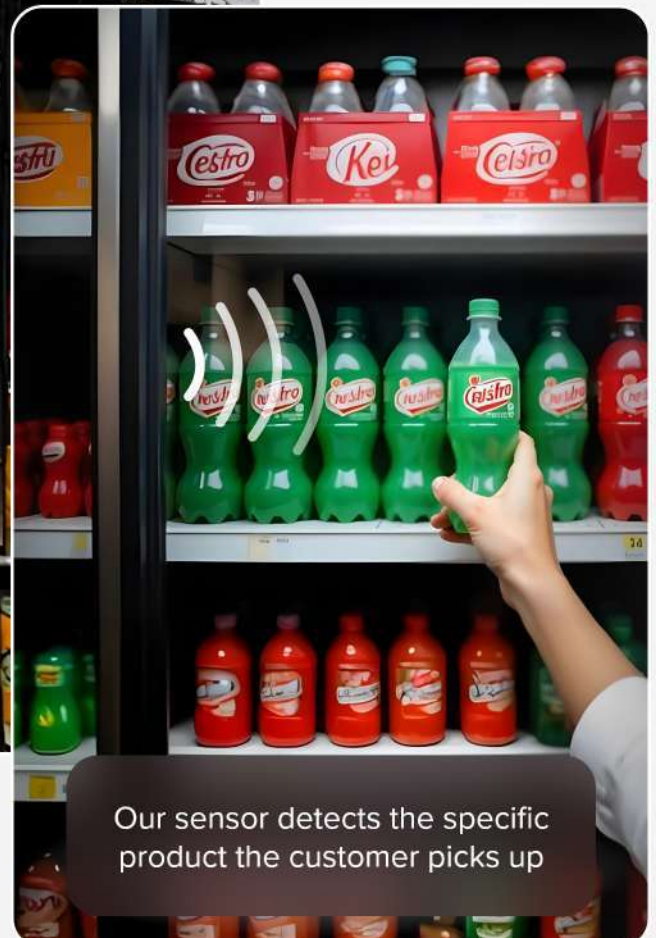


01 Select Product



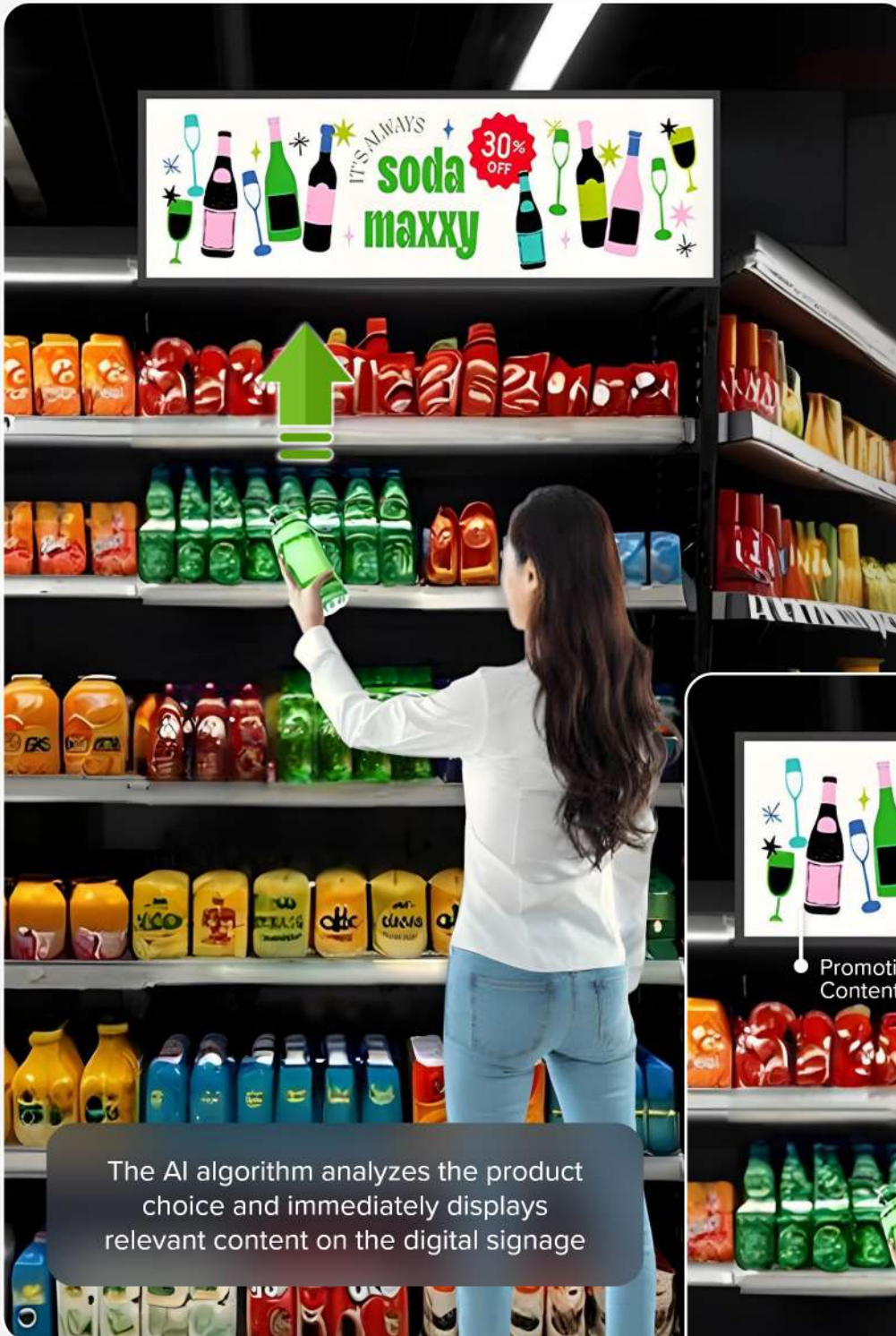
Customer selects products from the shelf

02 Sensor Detects



Our sensor detects the specific product the customer picks up

03 Analyzes by AI Algorithm



04

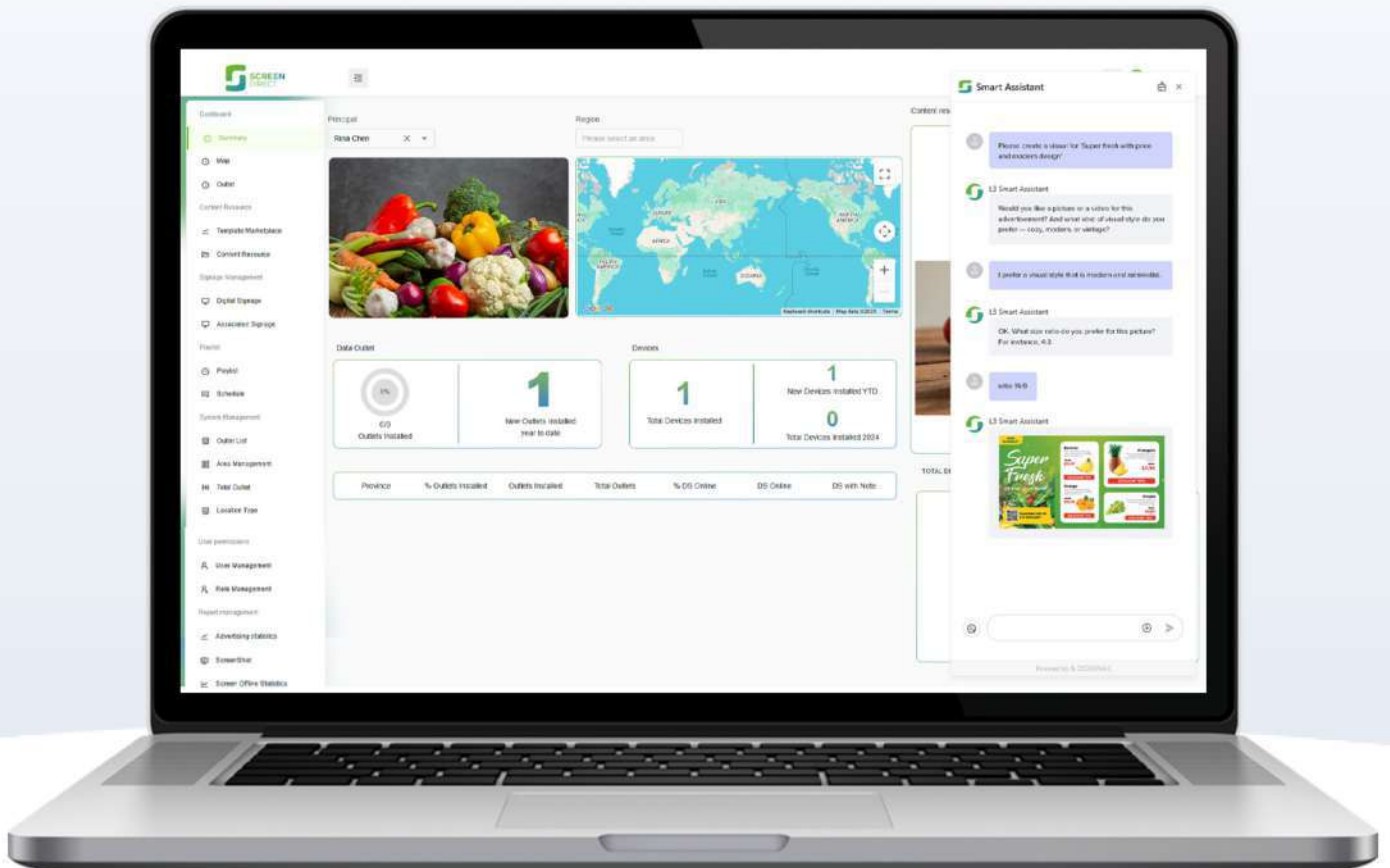
Promotional Content





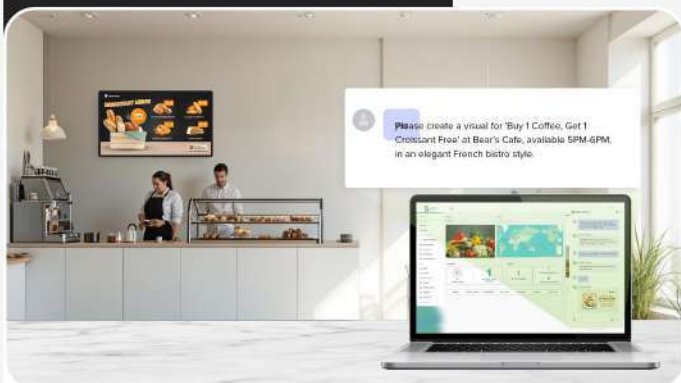
AI ADVERTISEMENT GENERATOR

From Idea to Ad in 30 Seconds!



How It Works

1. Type Your Idea



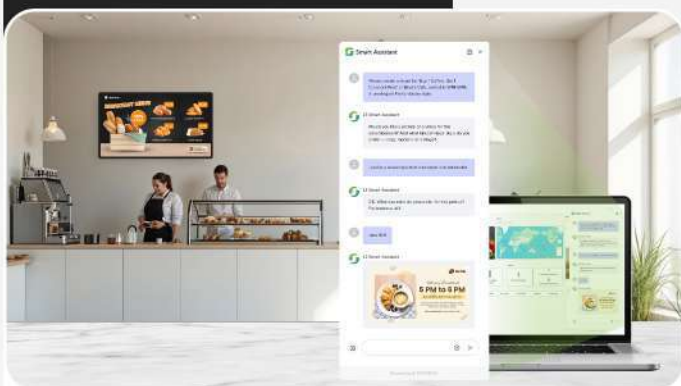
Talk to our smart AI chatbot like you would to your creative team.

2. Choose Your Style



Prefer animation? A cozy café ambiance? Modern or vintage? Just tell the AI — it adapts to your preferred style and mood.

3. Get Instant Results



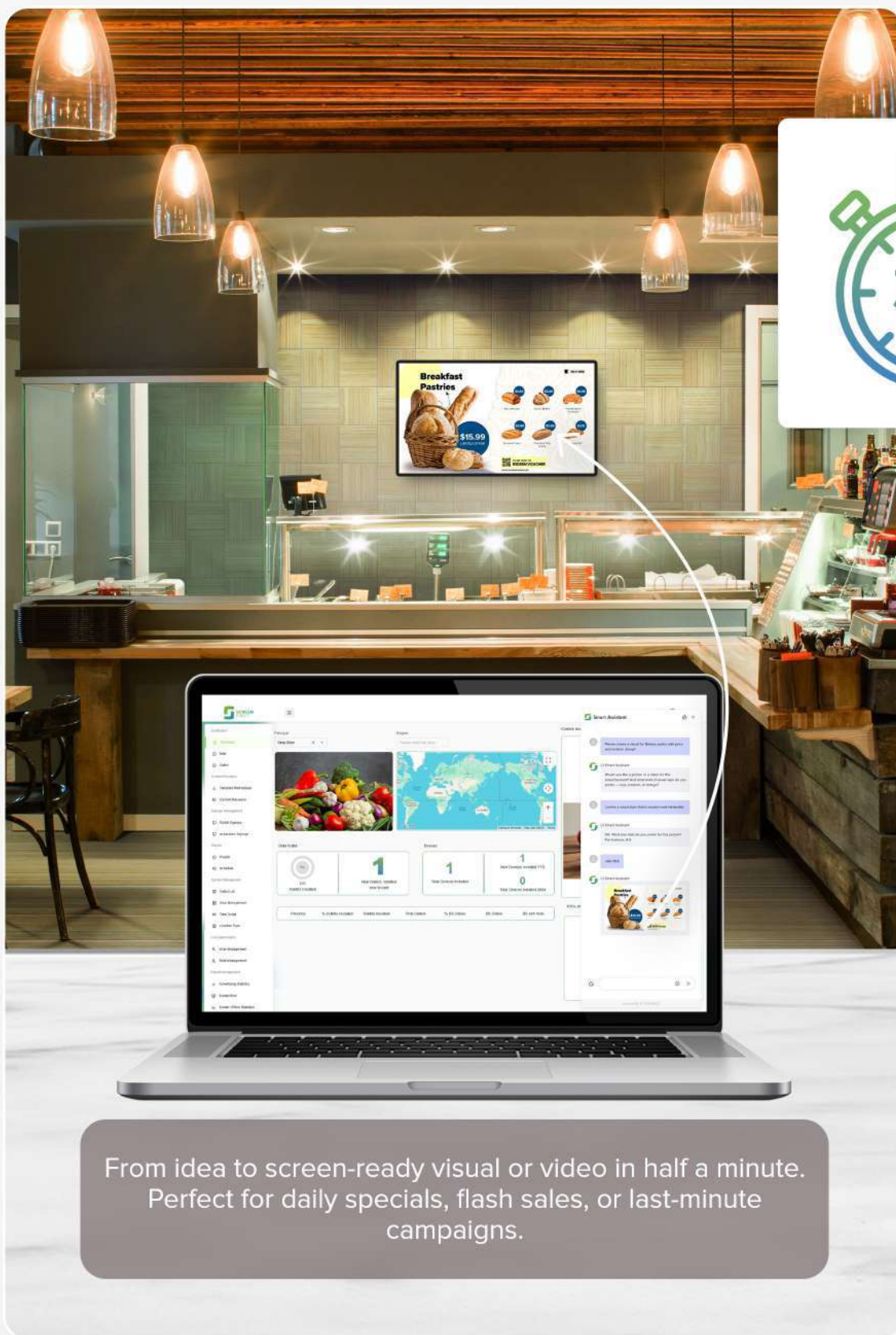
Within seconds, receive a ready-to-use key visual or video, optimized for your ScreenDirect display.

4. Publish Instantly



Send your generated content directly to your digital signage with just one click. No switching platforms, no extra tools.

01 Ads in Under 30 Seconds



From idea to screen-ready visual or video in half a minute.
Perfect for daily specials, flash sales, or last-minute campaigns.

02 Your Instant Creative Team



Smart Assistant

Please create a visual for 'modern picture for a women's clothing store, colorful, featuring the promo code WOMEN20, a barcode to scan, and the text 20% Discount.

L3 Smart Assistant

OK. What size ratio do you prefer for this picture?
For instance, 4:3.

ratio 16:9

L3 Smart Assistant

Powered by & ZKDIGIMAX

Get professional-looking ads anytime, anywhere.
The AI works 24/7.

03 Customizable to Your Brand

Smart Assistant
🏠 ✕

Please create a visual ration 16:9 for "Text 'Let's travel the world and up to 40% off', including imagery of people traveling and several visual assets such as photos, an airplane, and a face mask.

L3 Smart Assistant

What kind of visual style do you prefer — cozy, modern, or vintage?

I prefer a visual style that is modern and minimalist.

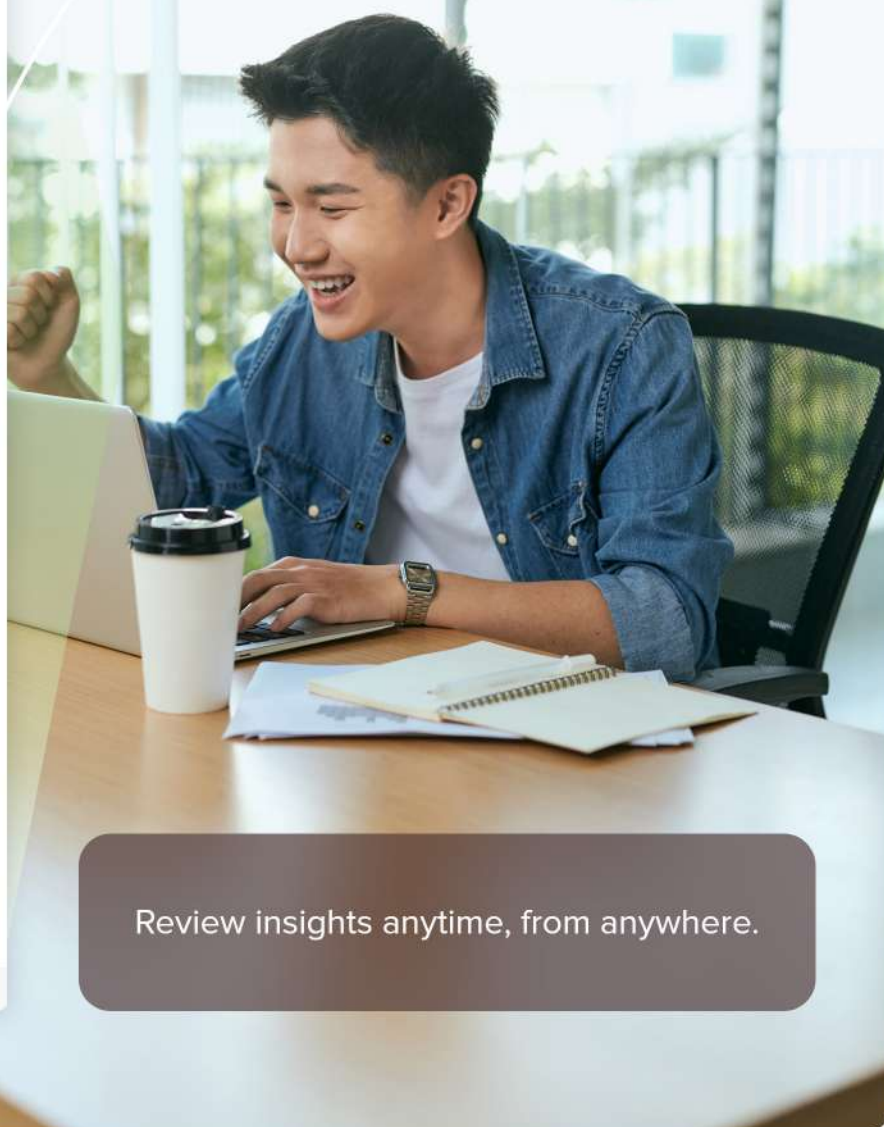
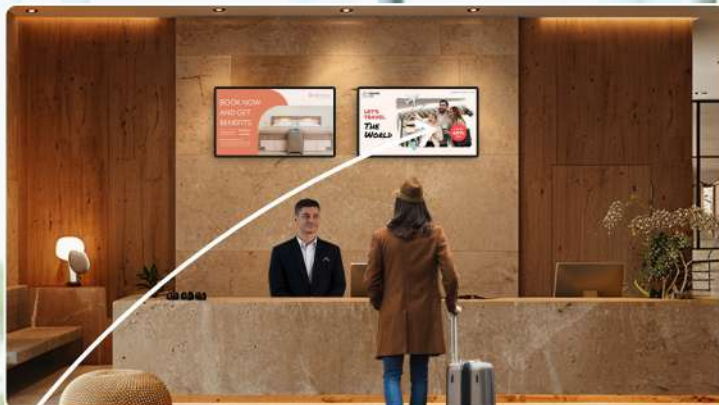
L3 Smart Assistant

Replace it with an image of a family going on a trip and place the image on the right side.

L3 Smart Assistant

🔍 ➡

Powered by & ZKDIGIMAX



04 Direct-to-Screen Functionality



Once your ad is generated, you can instantly assign it to your preferred digital signage —no extra steps needed.

Perfect For

F&B Promotions



Retail Discounts



Event Launches & Announcements



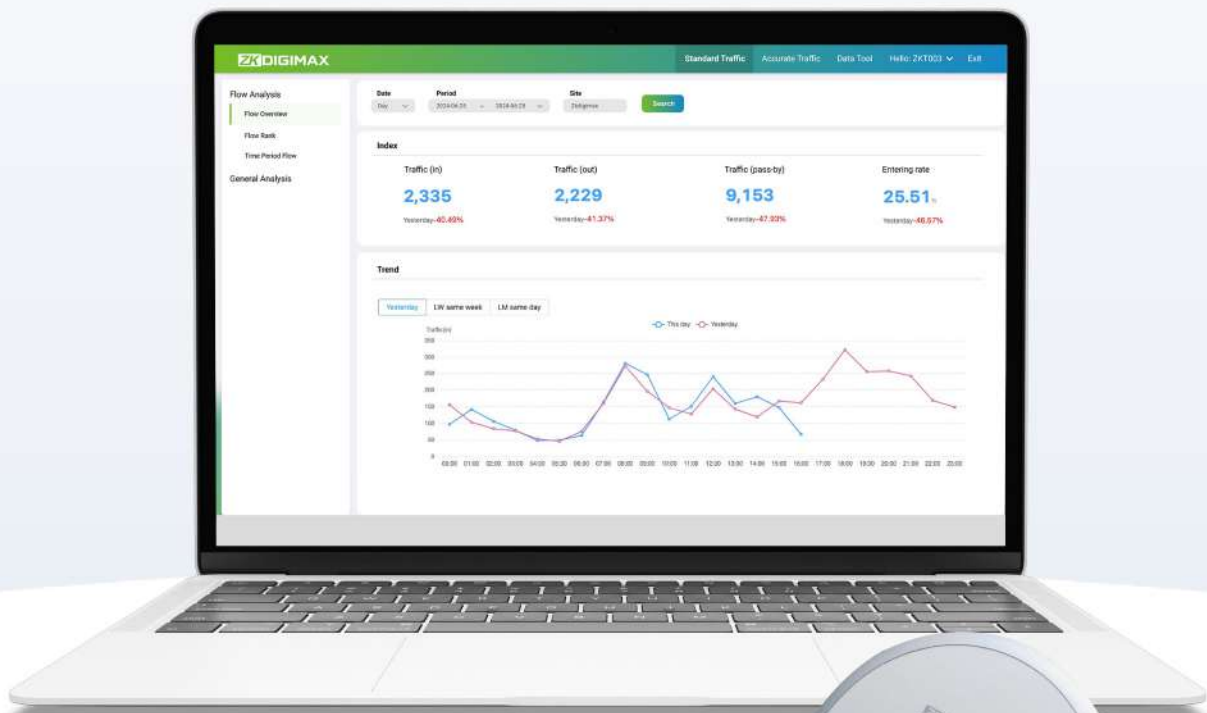
Flash Sales & Limited-Time Offers





People Counting

Solution that uses artificial intelligence to accurately count the number of people in a given area



**People Counting
AI Sensor
DG05-PC5**



01 Traffic Count Analysis

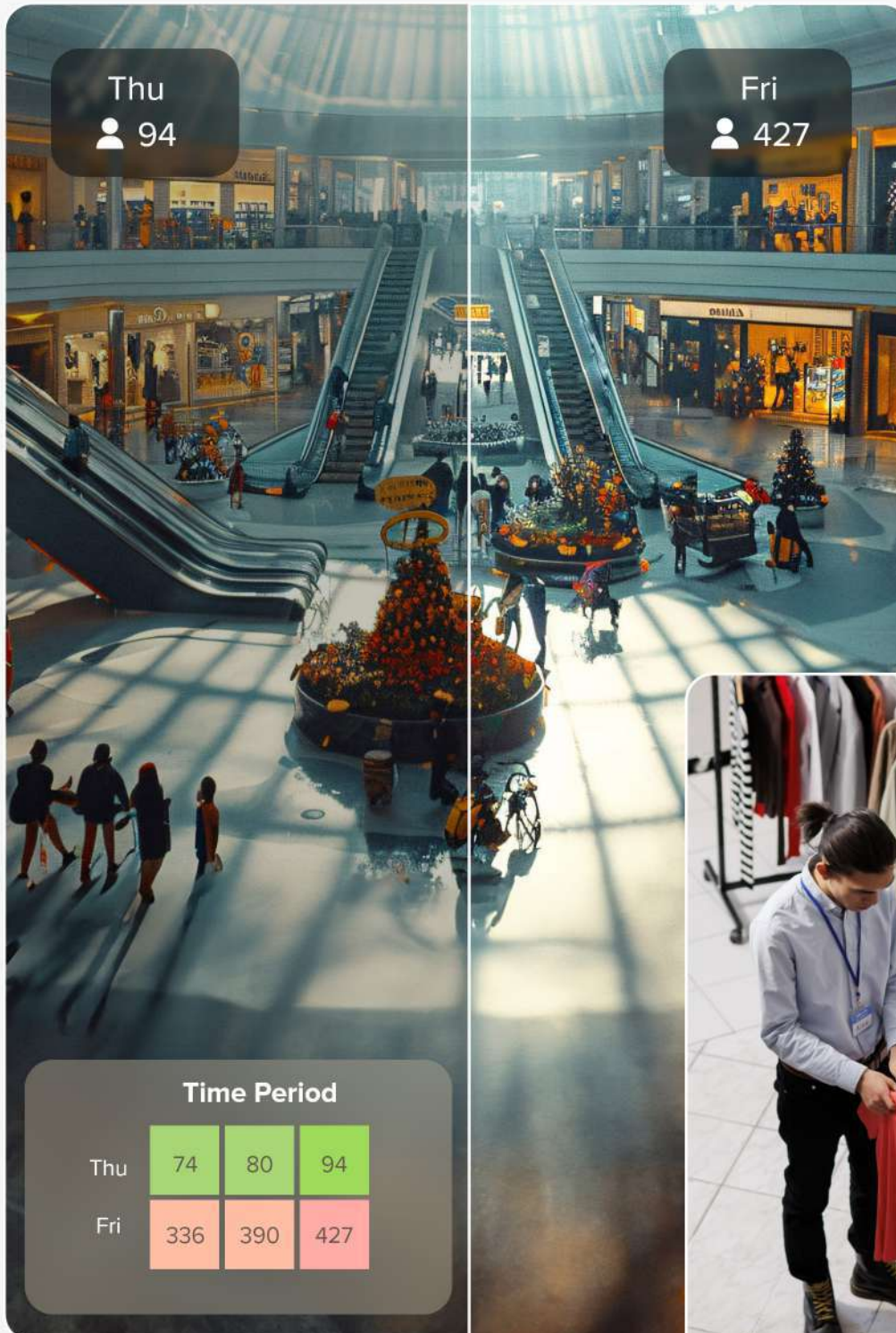
Traffic (in)



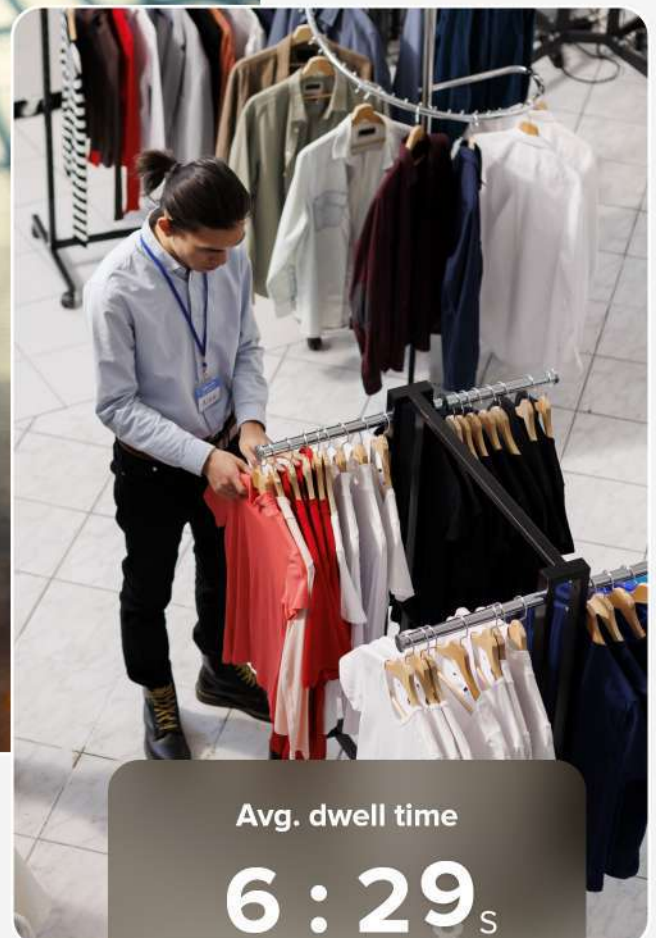
Traffic
(pass-by)



02 Time Period Traffic Analysis



03 Traffic Dwell Time Analysis

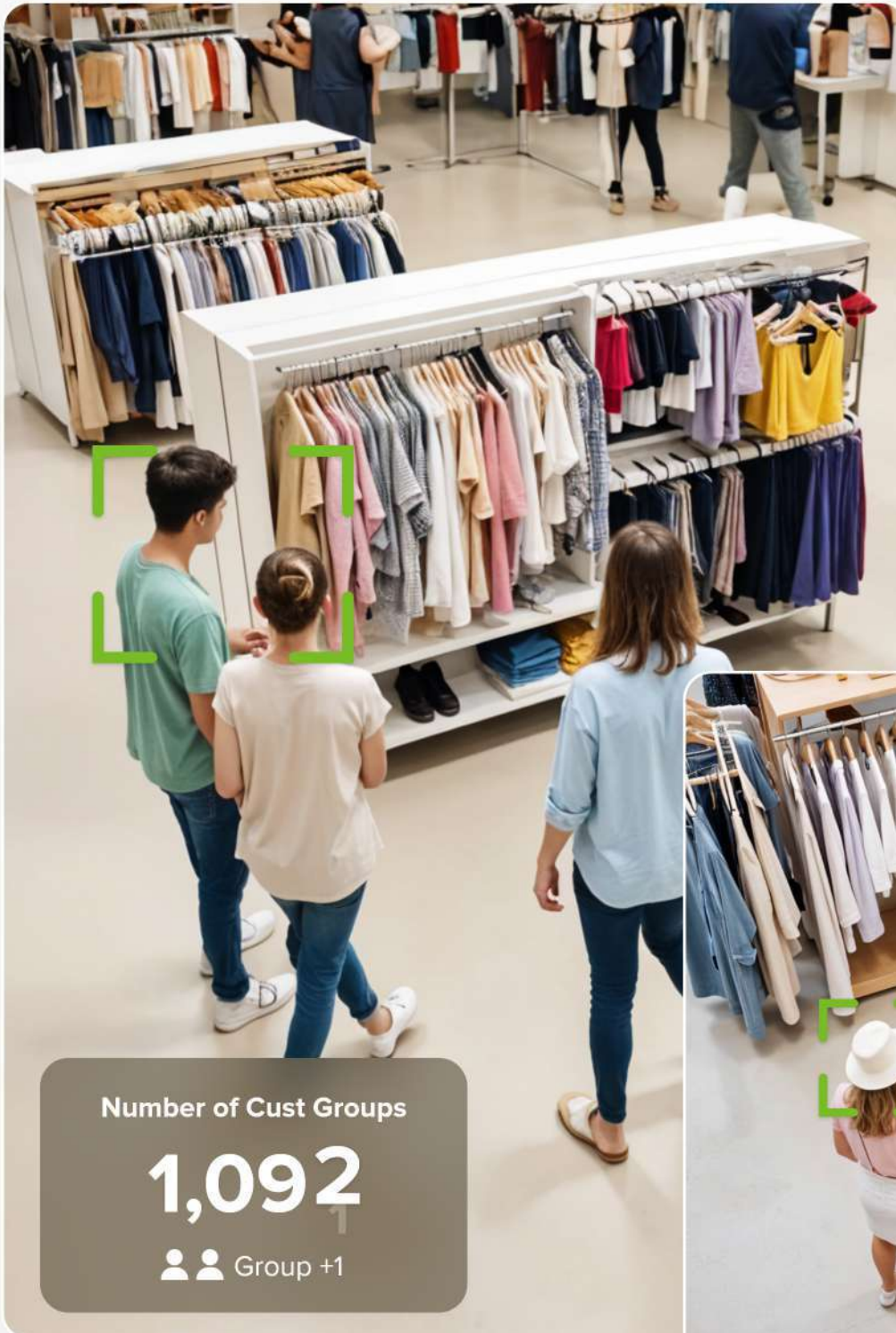


Avg. dwell time

6 : 29_s

👤 Customer 328

04 Group Traffic Analysis



05 Profile Count Analysis



Dashboard Details

1. TRAFFIC COUNT ANALYSIS

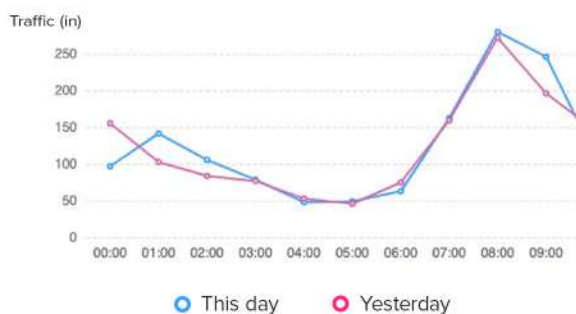
A. Traffic Count Overview

Track entry, pass-by, and entrance rates



B. Traffic Trend by Time

Compare traffic counts from the previous day, week, and month



C. Traffic by Distribution Store

Compare traffic counts by store



2. TRAFFIC COUNT ANALYSIS

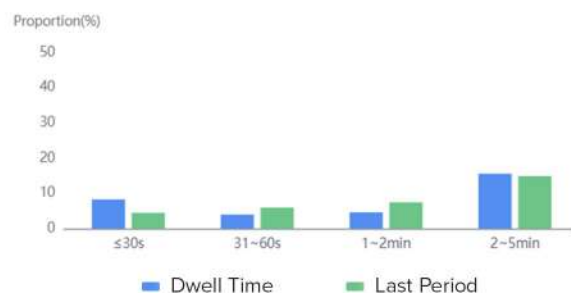
A. Traffic Dwell Time Overview

Track total customers, average dwell time, and distribution by dwell time



B. Traffic Dwell Time by Time

Compare traffic dwell time by time with the previous period



Dashboard Details

3. TIME PERIOD TRAFFIC ANALYSIS

A. Time Period Flow Table Visualization

Analyze traffic pattern by time through heatmap and table visualization

Friday (1 days in total)	134	116	90	73	40	55	63	190	323	224	153	145	179	159	191	48	0	0	0	0
Saturday (1 days in total)	146	114	127	86	89	44	50	123	155	191	152	153	184	185	188	243	253	277	309	305
Sunday (1 days in total)	167	133	170	109	67	60	70	134	132	148	153	152	133	159	199	180	230	257	282	265
	00:00	02:00	04:00	06:00	08:00	10:00	12:00	14:00	16:00	18:00										

4. GROUP TRAFFIC ANALYSIS

A. Group Traffic Overview

Track number of customer groups, total customers, entry, and exit

Number of Customer
Groups

22,024 Group

Last period+10.43%

Customer

28,830

Last period+11.84%

Traffic (In)

30,264

Last period+10.43%

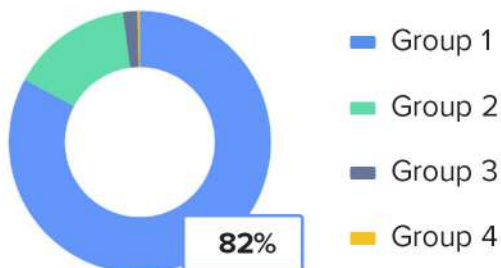
Traffic (pass-by)

127,992

Last period+9.98%

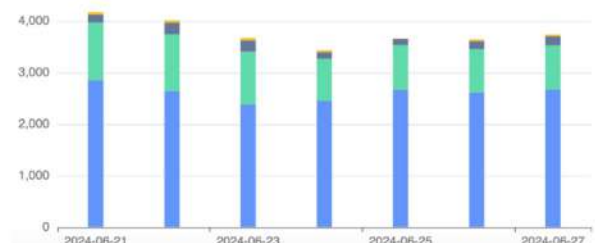
B. Group Size Distribution

Analyze traffic pattern by time through
heatmap and table visualization



C. Group Comparison by Time

Compare group size by time

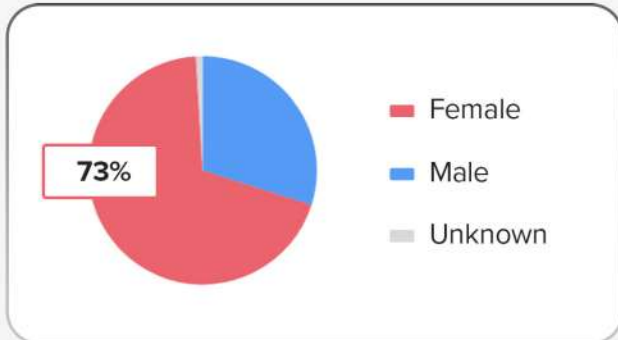


Dashboard Details

5. PROFILE COUNT ANALYSIS

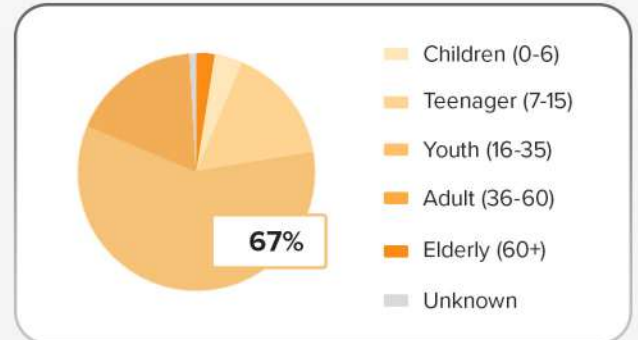
A. Gender Distribution

Track total customers by weather



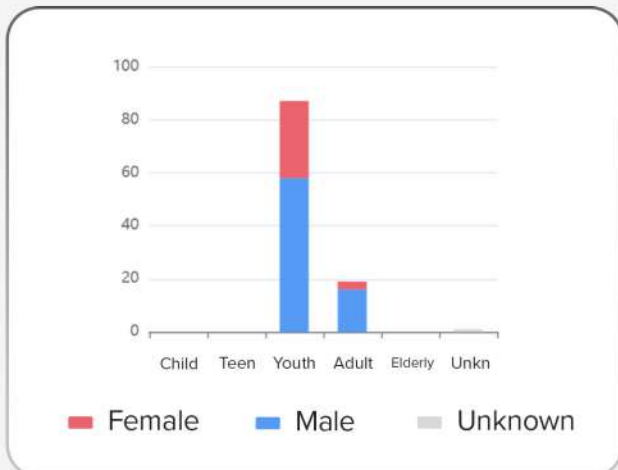
B. Age Distribution

Analyze the relationship between traffic count and weather by time



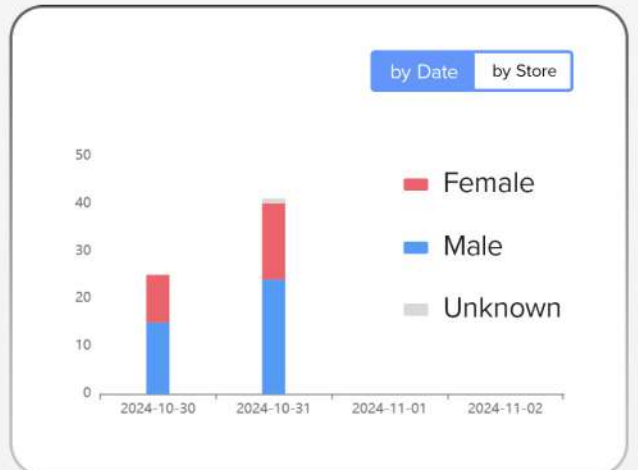
C. Age-gender Analysis

Analyze the relationship between traffic, gender, and age



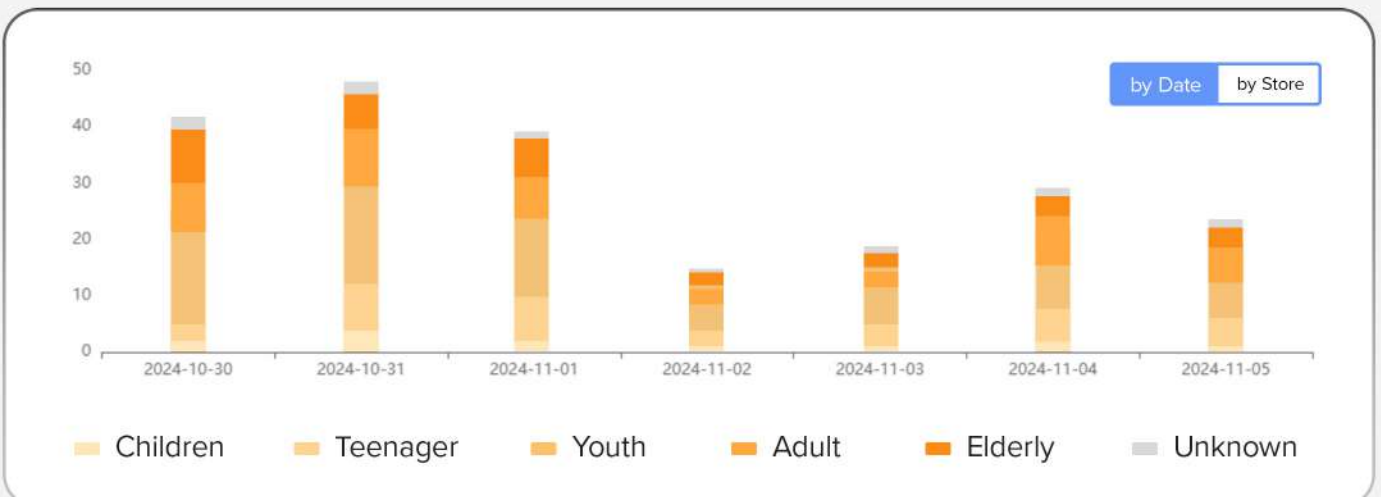
D. Gender Comparison by Date/Store

Compare traffic by gender distribution and by date/store



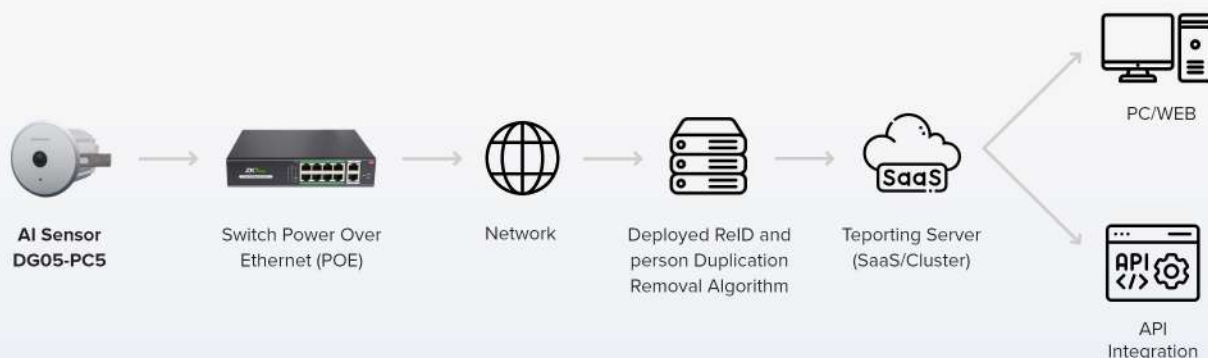
E. Age Comparison by Date/Store

Compare traffic by age distribution and by date/store



Solution 1

SYSTEM ARCHITECTURE



FEATURES



Hot Spot Analysis

Use colors and numbers to represent passenger flow in specific areas, analyzing heat and correlations within the space



Attribute Analysis

Compare and analyze customer gender and age data based on customer profile



Customer Flow Analysis

Conduct data analysis on the customer flow passing through the store based on time periods, groups, and rankings



Comprehensive Analysis

Analyze passenger flow data under different conditions based on weather and week as dimensions.

PRODUCT

DG05-PC5 is an integrated solution for passenger flow statistics, featuring a Sony 500W starlight sensor, supports multiple frame HDR and 2.5x video definition, making traditional passenger flow analysis significantly easier. With its NPU-embedded quad core ARM SoC, DG05-PC5 can deliver inference performance of up to 2Tops.

This solution installs devices on the ceiling, and innovatively, uses only pedestrian body images captured from vertical perspective for Re-ID, achieving industry-leading accuracy. Since no facial images are captured for analysis due to the specific installation method, the system ensures privacy protection at its core. Furthermore, to avoid potential security risks, the entire analysis pipeline operates offline, including built-in offline pedestrian capture, quality analysis, and body feature extraction. DG05-PC5 is accurate, privacy-compliant, and ideal for various offline scenarios, such as shopping malls, large supermarkets and brand chains.

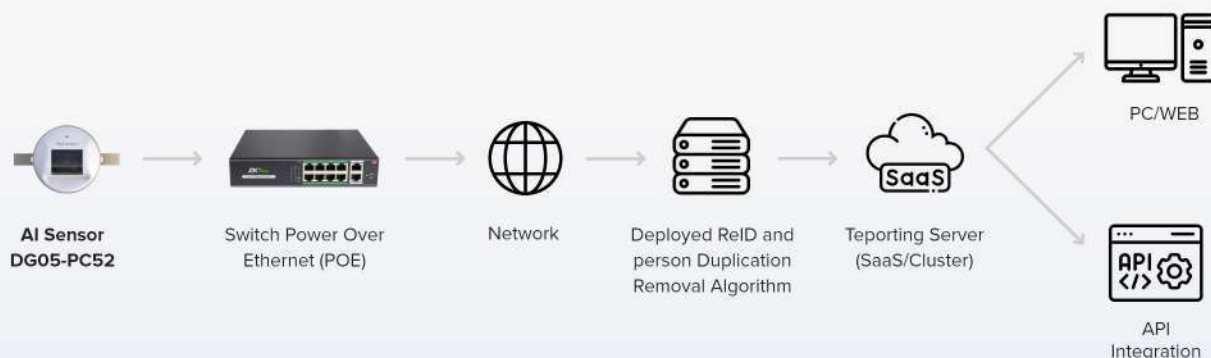


DG05-PC5 Specification Table

Model	DG05-PC5
Processor	Quad-core ARM Cortex-A7@1.5GHz + RISC-V MCU + NPU, up to 2.0 Tops
Sensor	1/2.8" 500W Sony Starlight CMOS with a minimum illumination of 0.01Lux
RAM	1GB
ROM	8GB
Lens Focal Length	1.1mm, 2.1mm, 2.8mm, 3.6mm optional
Video Encoding	Support H.264/H.265 real-time dual-stream video compression, up to 2560x1920@25fps + 1280x720@25fps
Video Streaming	ONVIF/RTSP/RTP/RTCP streaming media protocols
Install Height	2.2m to 14m
Coverage Width	≤6m
Network Interface	10/100Mbps adaptive RJ45 network interface
Power Supply	POE 802.3af
Algorithms	Multiple AI algorithms, such as pedestrian detection, tracking, capture, identification, etc
Business Capability	In and out passenger flow count, store passenger flow count, regional attention analysis, heat map analysis, person re-identification, etc
Accuracy	Under the standard scenarios, the accuracy of passenger flow count is ≥98%
Dimensions	Embedded part: diameter 54 mm, height 77 mm Exposed part: diameter 68mm, height 8.6mm
Operating Temperature	(-20)°C to 70°C
Operating Humidity	<93% RH

Solution 2

SYSTEM ARCHITECTURE



FEATURES



Customer Flow Analysis

Conduct data analysis on the customer flow passing through the store based on time periods, groups, and rankings



Comprehensive Analysis

Analyze passenger flow data under different conditions based on weather and week as dimensions.



Attribute Analysis

Compare and analyze customer gender and age data based on customer profile

PRODUCT

DG05-PC52 is an AI-powered device for tilted-view passenger traffic analysis. It features a quad-core ARM SoC with an embedded independent 2Tops NPU and a 5MP starlight image sensor. Supporting 3-Frame WDR and can accurately monitor passenger flows across areas up to 10 meters wide.

In addition to standard passenger traffic counting, the device also utilizes advanced human Re-ID technology with high accuracy for precise passenger analysis. Prioritizing privacy and compliance, the device operates fully offline, with all detection and recognition algorithms running without collecting biometric identifiers like facial features. Along with its powerful performance, the device has a compact, aesthetically pleasing design and is easy to install, making it suitable for various commercial applications.

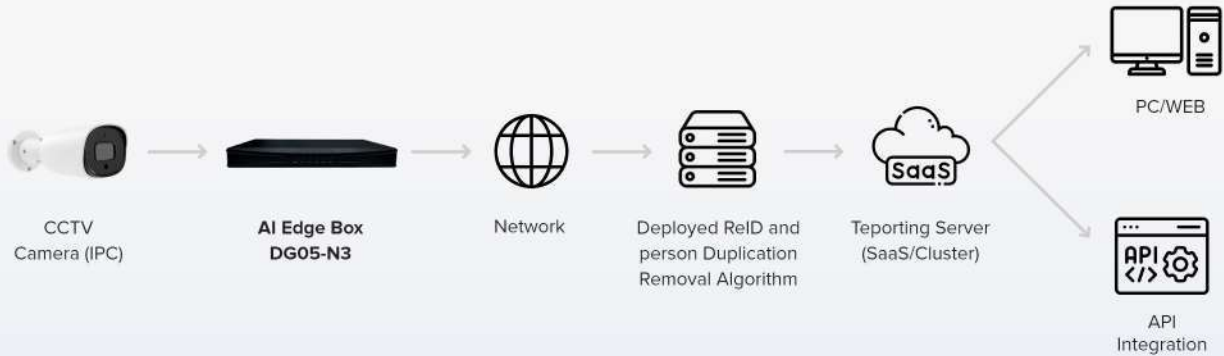


DG05-PC52 Specification Table

Model	DG05-PC52
Processor	Quad-core ARM Cortex-A7 @1.5GHz + RISC-V MCU + NPU @2Tops
Sensor	1/2.8" 5MP starlight CMOS sensor, capable of a minimum illumination of 0.01 Lux and supporting 3-Frame WDR.
RAM	1GB
ROM	8GB
Lens Focal Length	2.1mm
Video Encoding	Support dual H.264/H.265 real-time video compression, up to 2560x1920@25fps + 1280x720@25fps
Video Streaming	ONVIF/RTSP/RTP/RTCP streaming media protocols
Installation Angle	Vertical angle: 30° ~ 60° Horizontal angle: 0° ~ 30°
Install Height	2m to 6m
Coverage Width	Maximum effective counting range of 6m×4.8m
Network Interface	10/100Mbps adaptive RJ45 network interface
Adapter Input	100-240V 50/60Hz 0.4A
Adapter Output	12.0V-1.0A 12.0W
Power Supply	POE 802.3af
Algorithms	Pedestrian detection, pedestrian tracking, optimal body selection, person re-identification, and body attribute analysis
Business Capability	Enter/exit monitoring, pass-by analytics, attention and heat map analysis, body capture, feature extraction, and attribute analysis
Accuracy	≥95% in standard scenarios
Product Dimensions	Embedded part: diameter 54mm, height 77mm Exposed part: diameter 68mm, height 22mm
Package Dimensions	250×160×90mm
Net Weight	0.23kg
Gross Weight	0.528kg
Operating Temperature	(-25)°C to 70°C
Operating Humidity	<93% RH

Solution 3

SYSTEM ARCHITECTURE



FEATURES



Customer Flow Analysis

Conduct data analysis on the customer flow passing through the store based on time periods, groups, and rankings



Comprehensive Analysis

Analyze passenger flow data under different conditions based on weather and week as dimensions.

PRODUCT

DG05-N3 is a powerful and scalable AI Edge Box product designed specifically for video analysis, integrating precise passenger flow tracking and intelligent store monitoring. It features the RK3588 SoC with a quad-core ARM Cortex-A76, quad-core ARM Cortex-A55, independent GPU, 3 NPU units, and up to 6 TOPS of AI inference capability.

Supporting up to dual 16TB 3.5-inch hard drives, it enables simultaneous video recording and intelligent analysis across multiple channels. Ideal for large supermarkets, brand chain stores, and various offline businesses.



DG05-N3 Specification Table

Model	DG05-N3
Processor	Quad-core ARM Cortex-A76 + quad-core ARM Cortex-A55 + GPU + NPU, Inference Performance up to 6 Tops
OS	Linux
RAM	4GB
ROM	32GB
Video Encoding/ Decoding	Support H.264/H.265 4K/2K/1080P/720P encoding/decoding, Maximum support for 16 channels of 1080p@30fps
Video Streaming	ONVIF/RTSP/RTP/RTCP streaming media protocols
Video Recording	Up to 16 channels of 1080p@30fps video
Expansion Interface	HDMI 2.1×1, USB 3.0×2, TYPE-C×1, 3.5-inch SATA3.0×2 (maximum 16TB HDD×2)
Network Interface	Dual 10/100/1000 Mbps adaptive RJ45 ports
Power Supply	DC 24V/0.5A (Excluding hard disk)
Algorithms	Multiple AI algorithms, such as pedestrian detection, tracking, capture, identification, intelligent store patrol, etc
Business Capability	Up to 8 channels of oblique accurate passenger flow counting business, smart store patrol, etc
Accuracy	Under standard scenarios: passenger flow count accuracy ≥95% face capture rate ≥95%, body capture rate ≥99%
Product Dimensions	370×250×44mm
Package Dimensions	420×119×300mm
Operating Temperature	(-20)°C to 50°C
Operating Humidity	<93% RH



NüTag

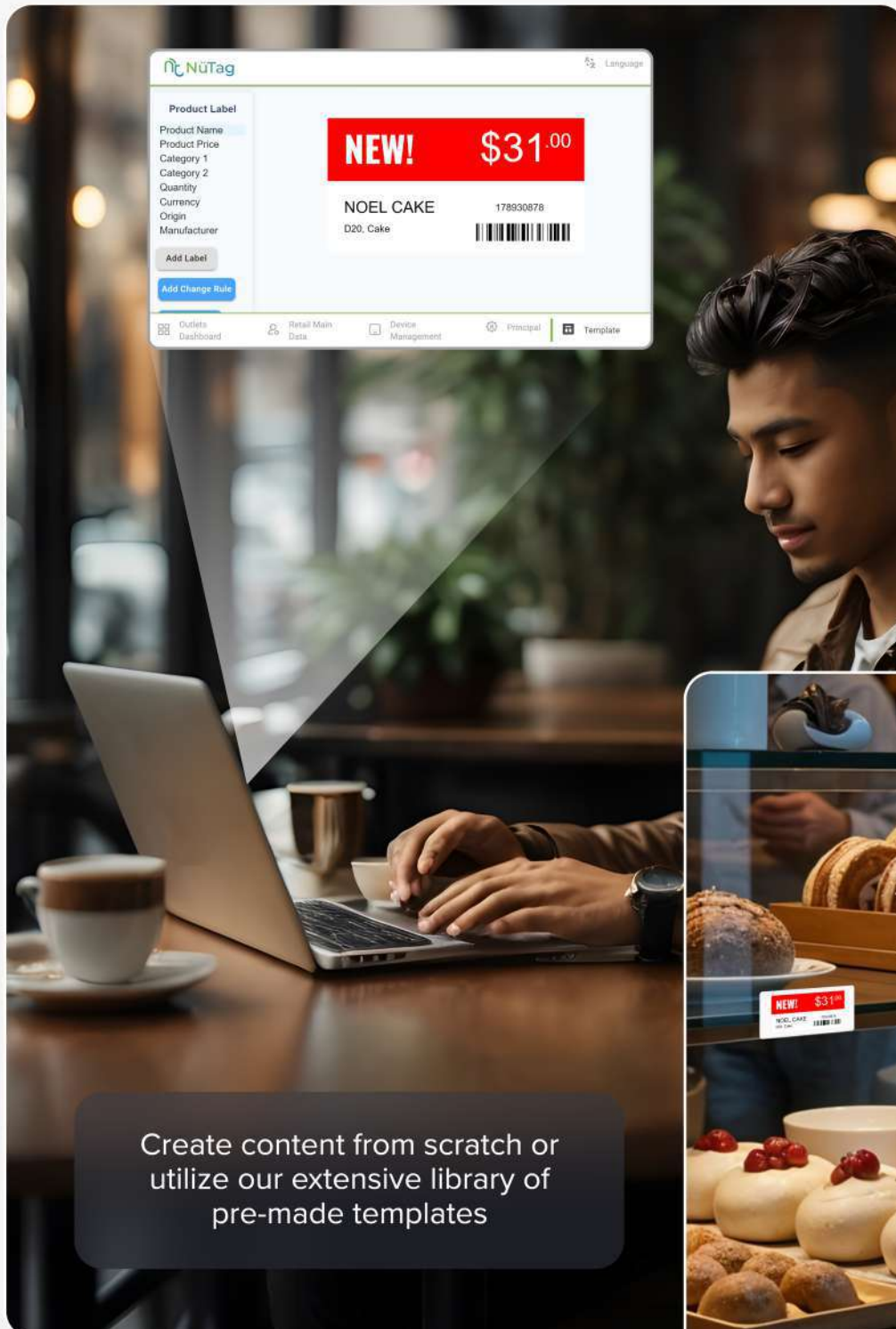
Seamlessly and remotely manage pricing, promotion, and various other content on Electronic Shelf Label



01 Flexible Management



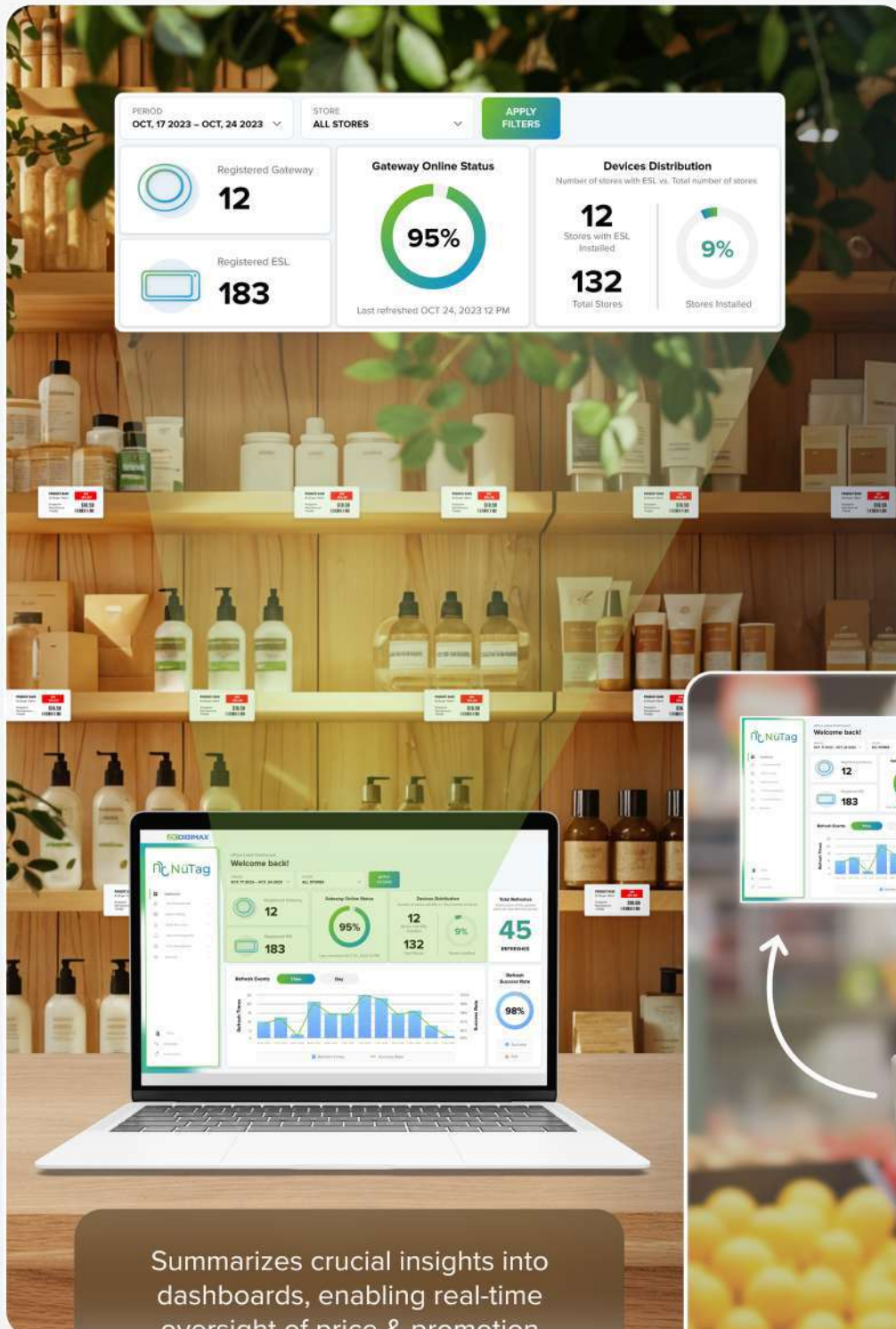
02 Expansive Template Library



03 Content Deployment and Scheduling



04 Real-time Monitoring



Summarizes crucial insights into dashboards, enabling real-time oversight of price & promotion changes and ESL status

05 Seamless Integration



Can be integrated with your current POS system

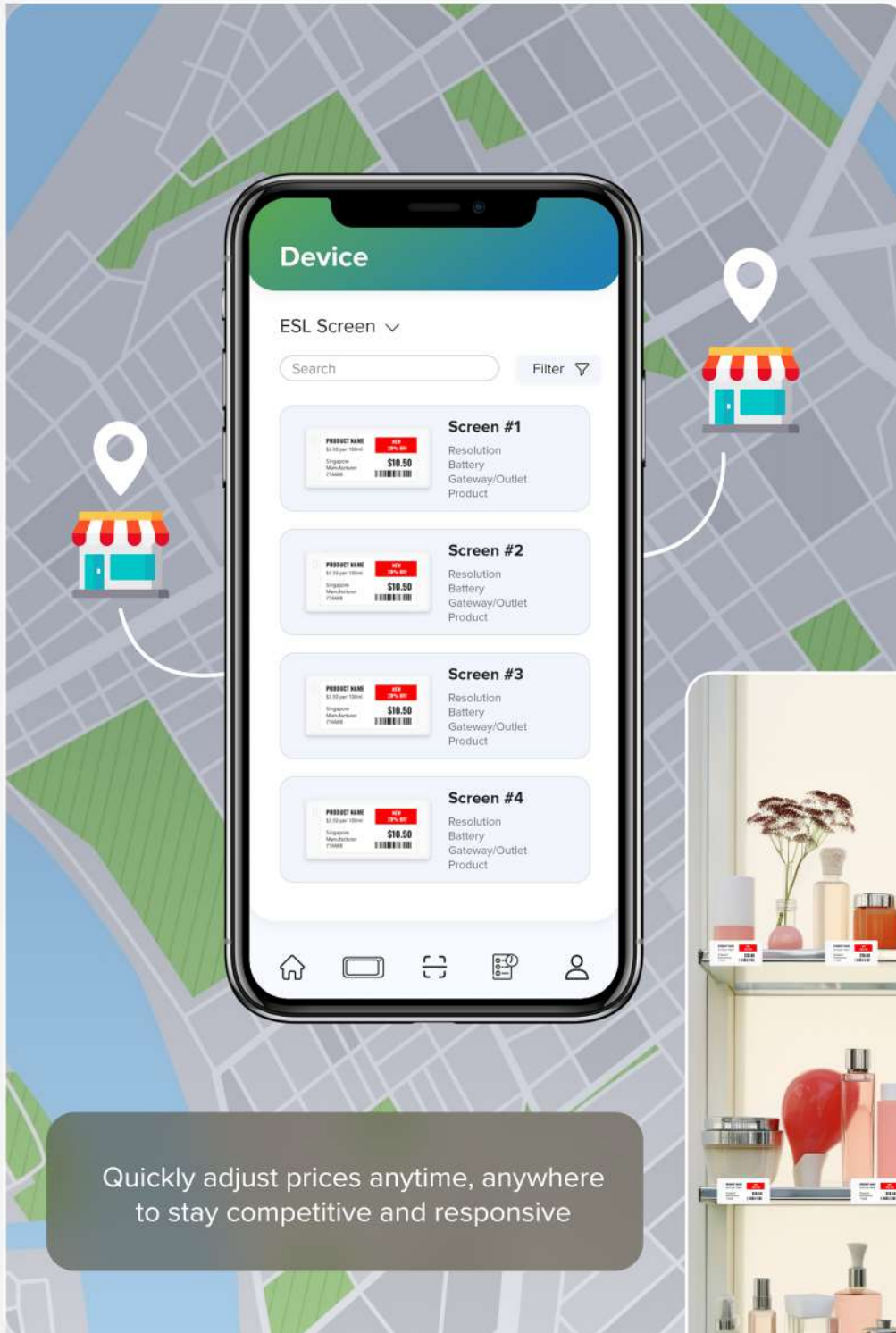


NüTag Mobile

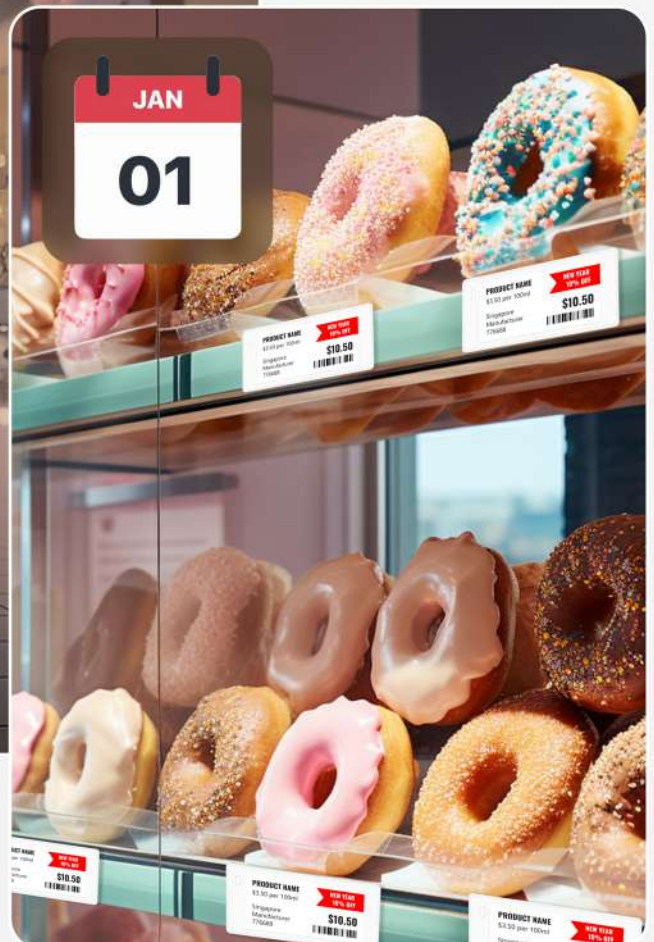
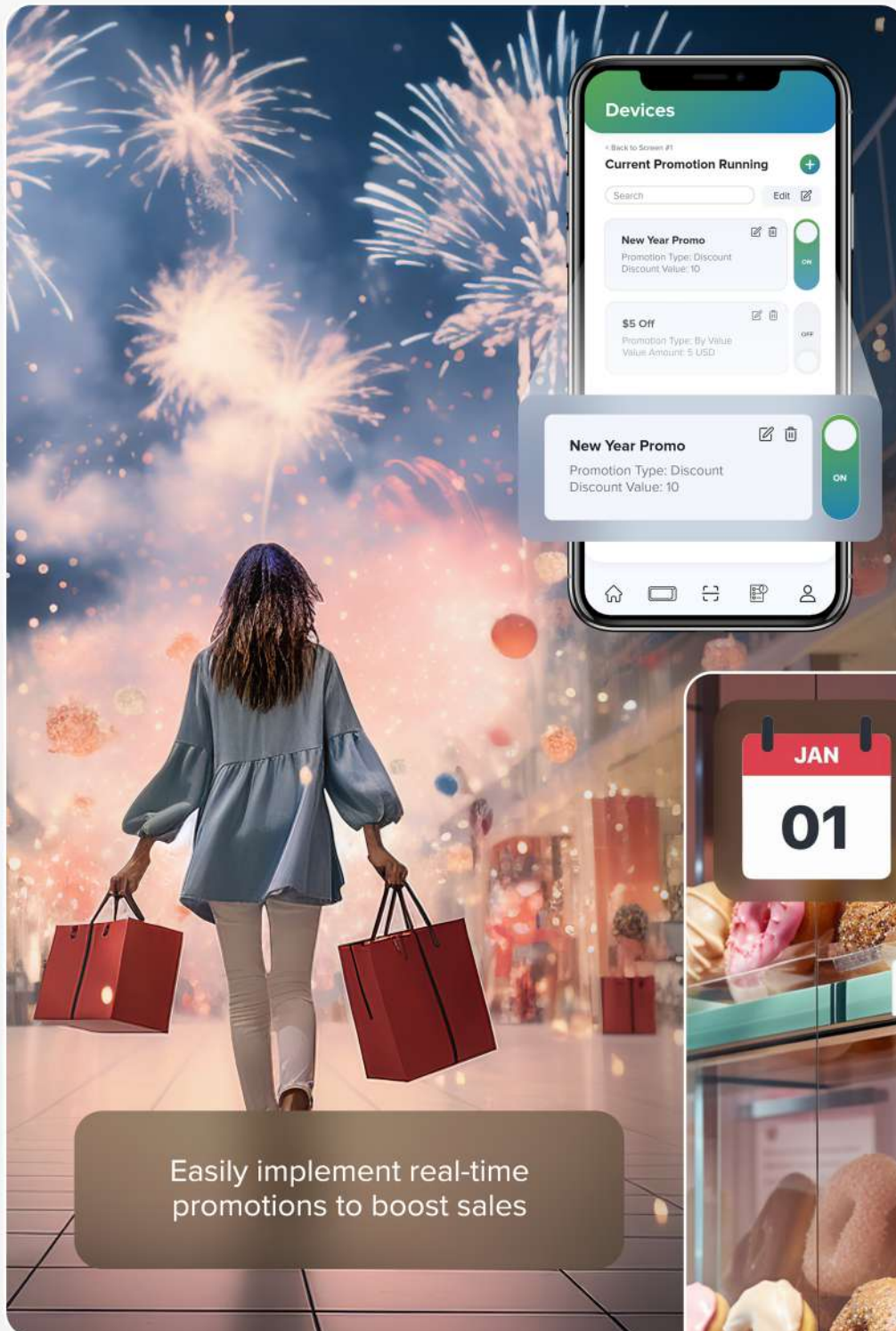
Update prices, launch promotions, and keep product information accurate with just a few taps!



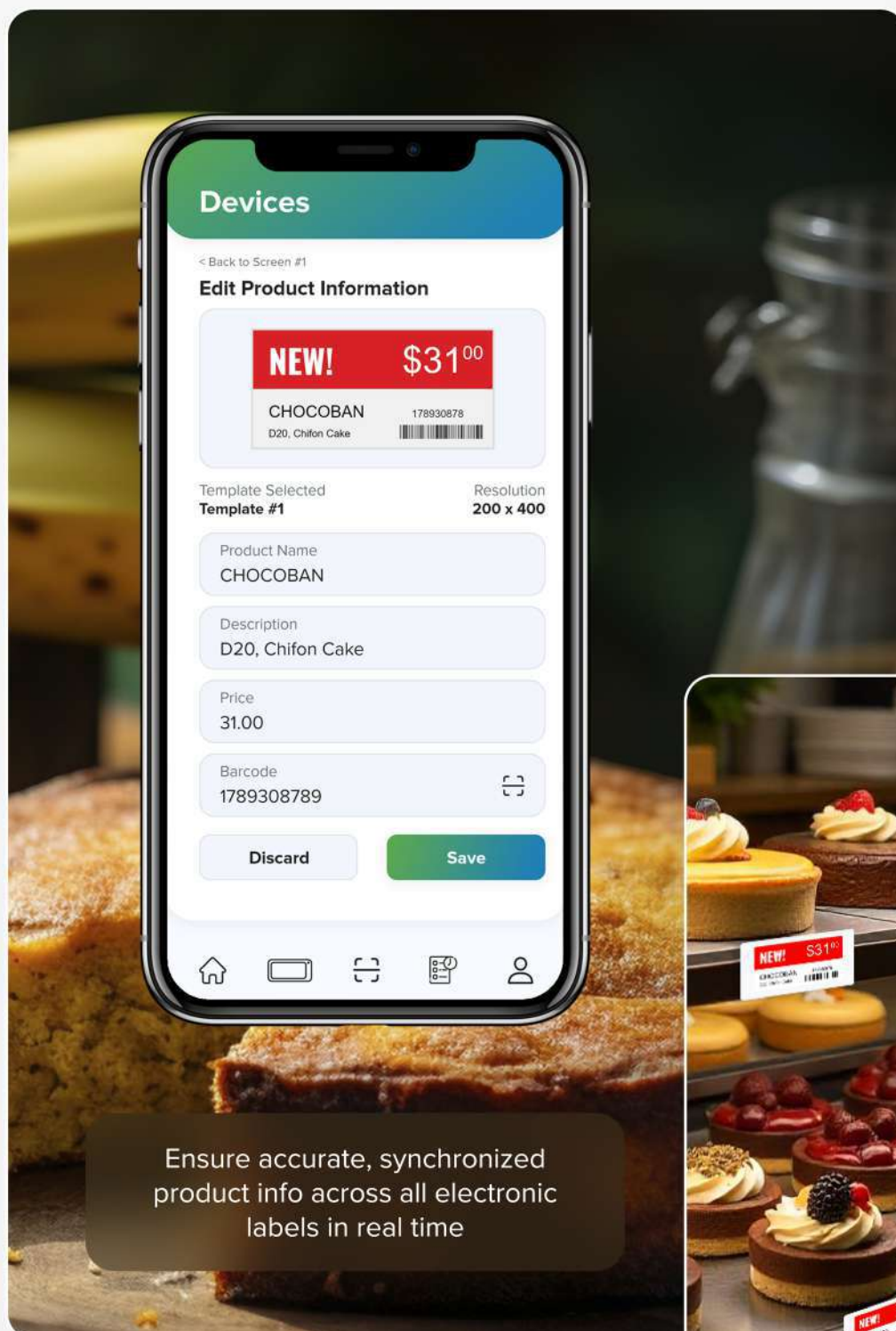
01 Instant Price Updates



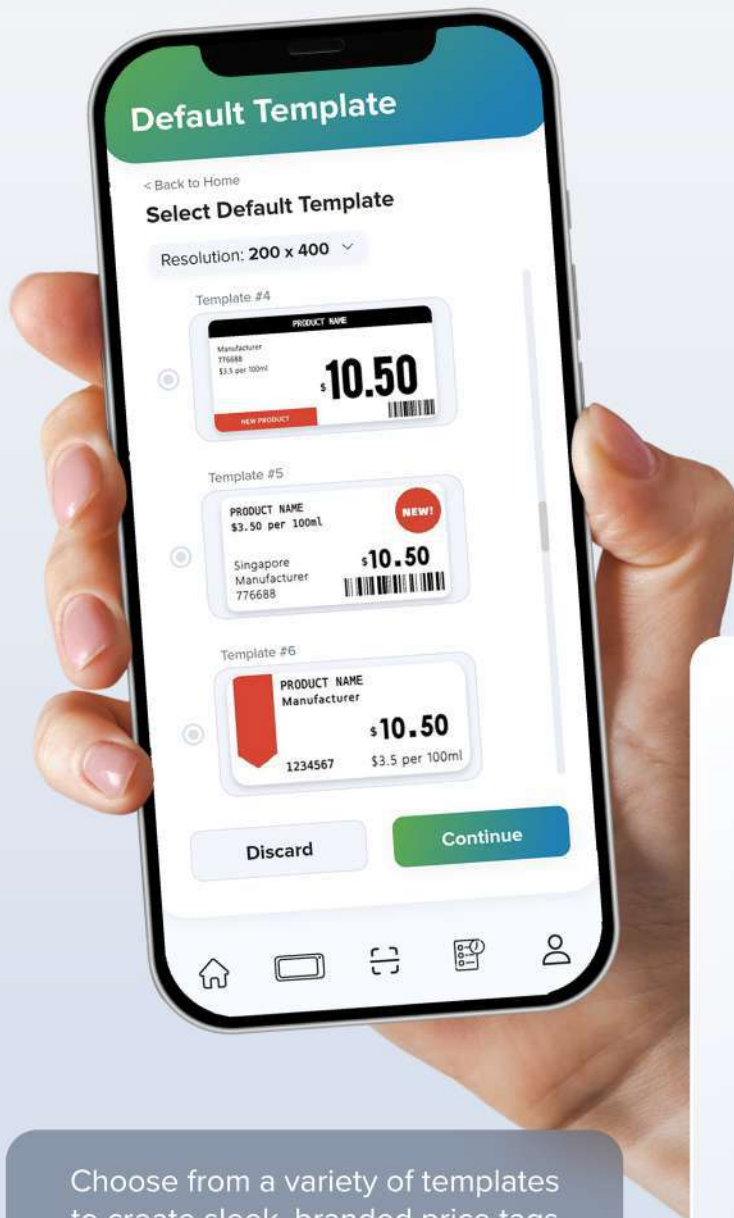
02 Manage Promotions



03 Product Information Updates

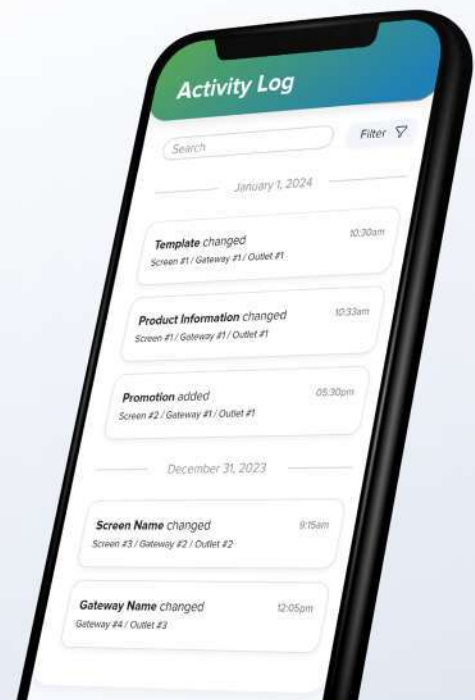


04 Expansive Template Library



Choose from a variety of templates to create sleek, branded price tags effortlessly

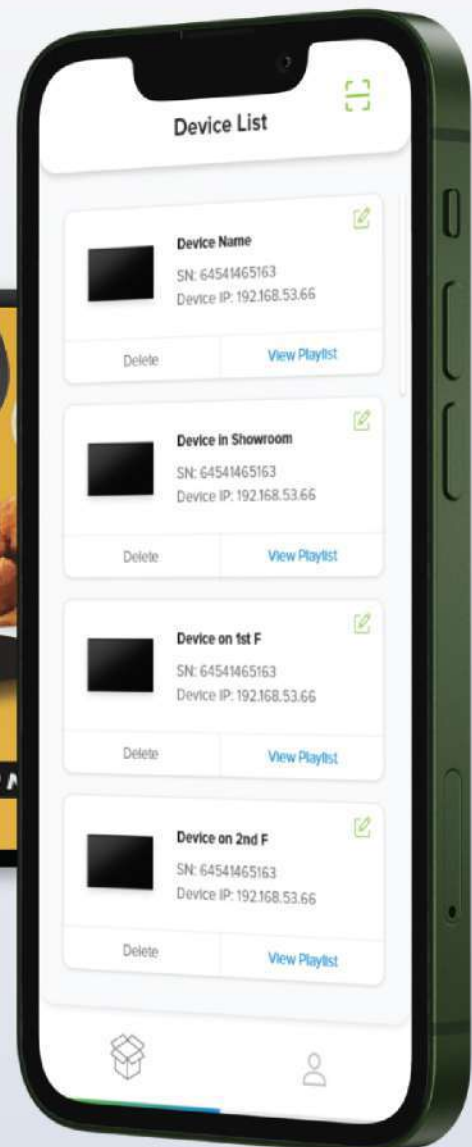
05 Detail Log Activity



Track every change with detailed logs to maintain full transparency and control



ScreenDirect Mobile is a powerful platform designed to streamline content management for screens.



01 Screen Management by Mobile

ICE CREAM

CHOCOLATE	2.50
STRAWBERRY	2.50
PEACH	2.50
LEMON LIME	2.50
ORANGE	2.50
APPLE	2.50

FRESH JUICE

ORANGE	3.50
APPLE	3.50
LEMON LIME	3.50
STRAWBERRY	3.50
PEACH	3.50

SLICED CAKE

CHOCOLATE	4.50
STRAWBERRY	4.50
PEACH	4.50
LEMON LIME	4.50
ORANGE	4.50

COOKIES

CHOCOLATE	3.50
STRAWBERRY	3.50
PEACH	3.50
LEMON LIME	3.50
ORANGE	3.50

Special Menu BREAKFAST

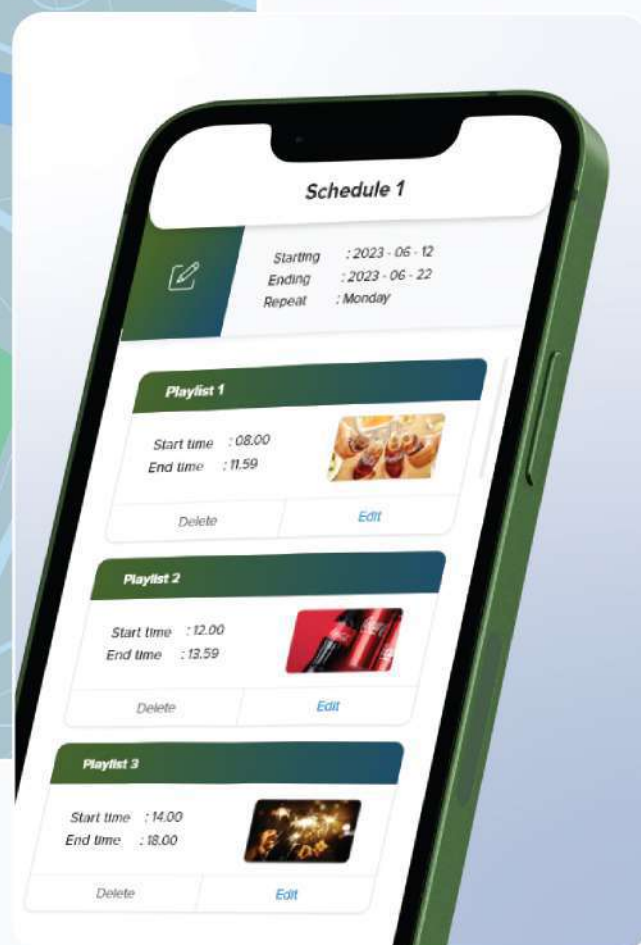
CHEESE SALAD	8.50
TOAST	5.50
BACON & EGGS	8.50
PANCAKE	5.50

COLD BREW

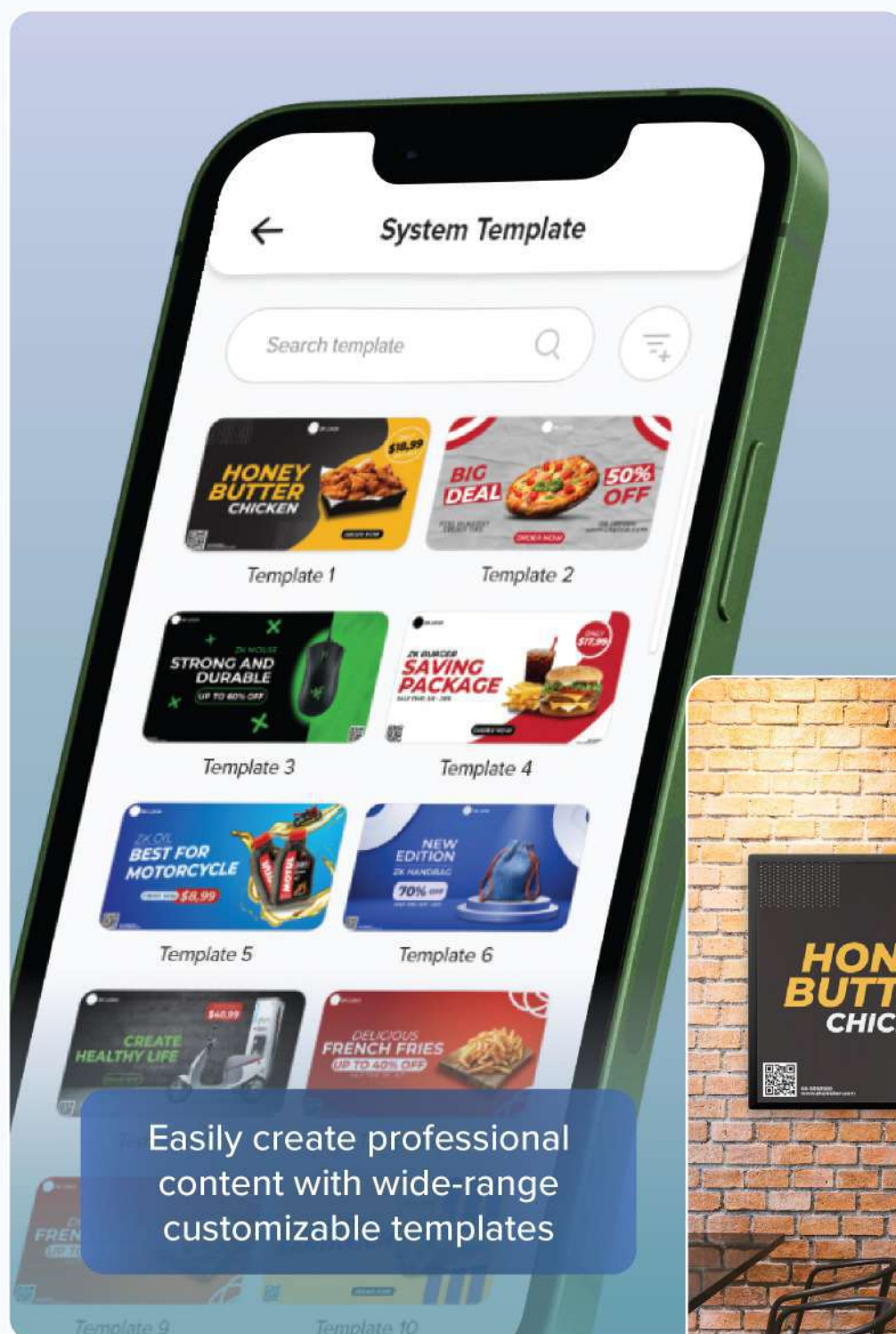
30% OFF

NEW MENU

Manage all your screens in real-time from one platform



02 Ready Made Templates



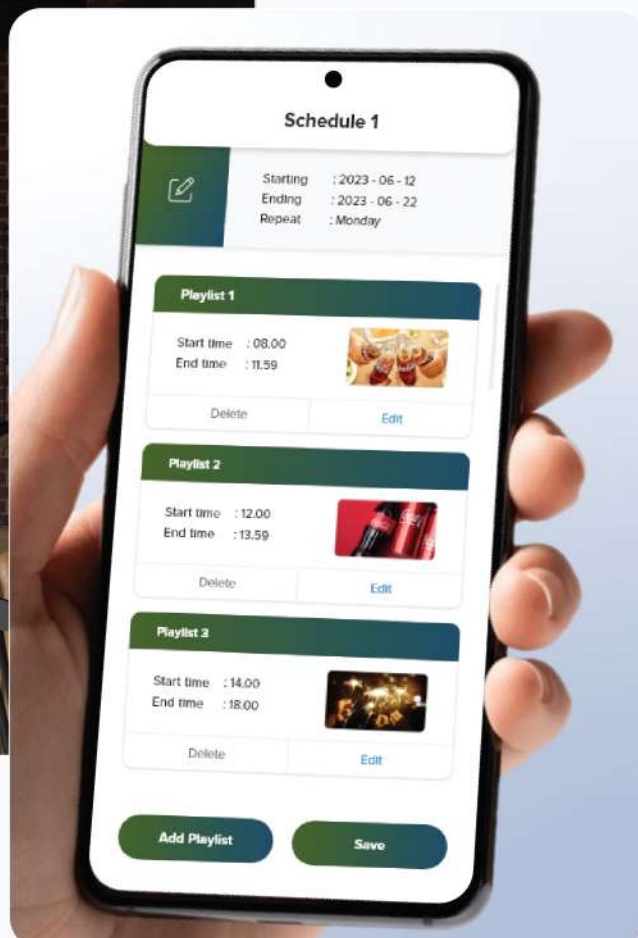
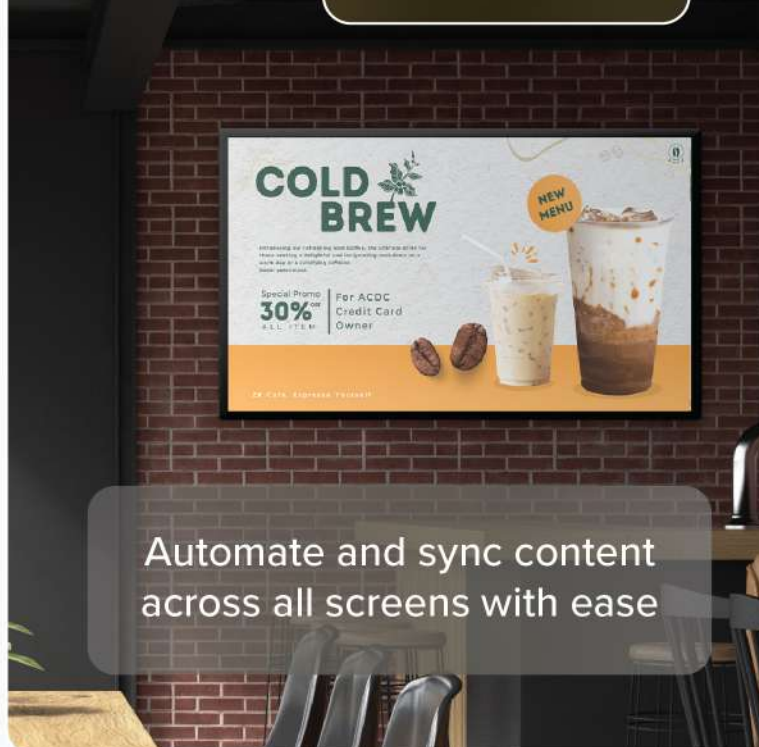
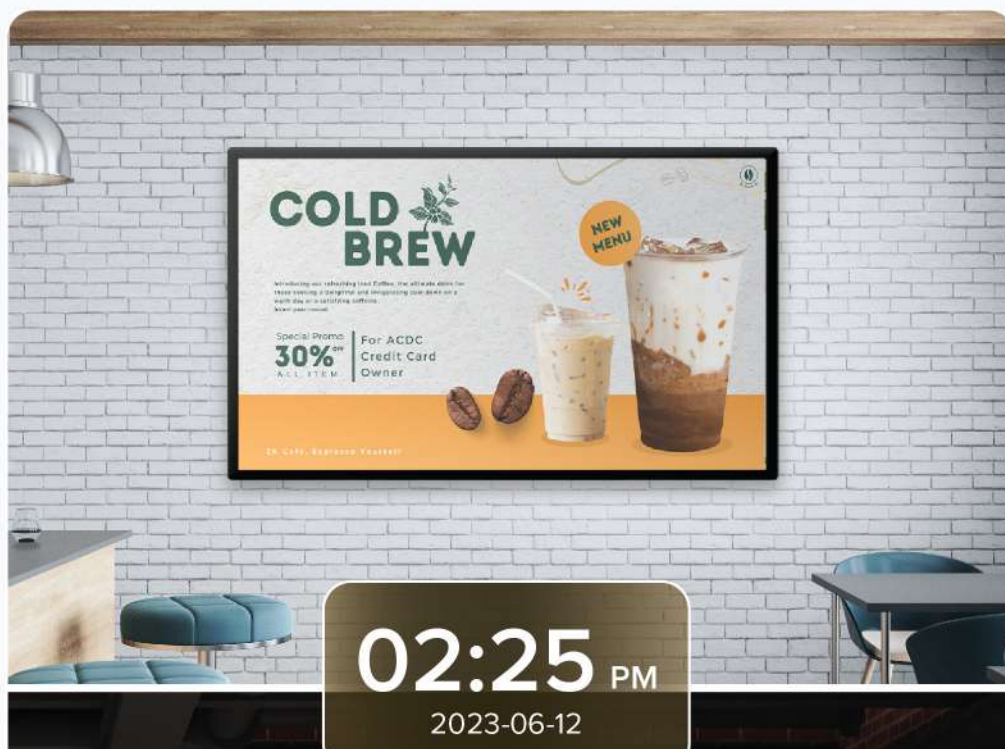
03 Snap, Edit, & Display



04 Quick Setup



05 Schedule & Sync



Singapore



Teletch park #03-31/32, 20 Science Park Road, 117674, Singapore

joel.pek@zkdigimax.com

+65 6908 0866

Japan



NBC Hamamatsucho building 4f 2-9-3, Hamamatsucho, Minato city, Tokyo

kyra.ke@zkteco.com

(0081) 3 4362 9221

South Korea



A1007-A1008,17, Gosan-ro 148beon-gil, Gunpo-si, Gyeonggi-do, Republic of Korea

sean.gao@zkteco.com

070-5067-2550

Thailand



No. 90, CW Tower, 38th Floor Room No. A3801-02 Ratchadaphisek Road Huai Khwang District, Bangkok 10310

rod.dong@zkdigimax.com

070-5067-2550

Indonesia



Mangkuluhur City Office Tower, 18th Fl Karet Semanggi, Setiabudi, South Jakarta

sonny.lauw@zkdigimax.com

(021) 27883335

Vietnam



8F, L'mak Long Tower, 101 - 103 Nguyen Cuu Van, Ward 17, Binh Thanh District, Ho Chi Minh

rod.dong@zkdigimax.com

(+84) 886307757

Australia



lam.wen@zkteco.com

+61 0426215183

Philippines



Sunymede IT Center 1614, South Triangle, Quezon Ave, Quezon City, NCR Philippines, 1103

info@zkdigimax.ph

(02) 8367-15-26

China



09 Entropy Base Building, Software Park III, Jimei District, Xiamen City, Fujian Province

shine.xiang@zkteco.com

(+60) 167295848

India



Devasandra Industrial Estate Whitefield Main Road B-1, Khata #31, Mahadevapura, Bengaluru, Kamataka 560048 India

rakeshh@zkdigimax.com

(+60) 167295848